

STRUCTURE	CATALOGUE NUMBER	PRICE (€)	
		10 µg	20 µg
Tetra-antennary complex type			
Tetrasialylated tetraantennary plus proximal α 1→6Fucose	GTP 4N(2,3)-4A+F	270	415
Trisialylated tetraantennary plus proximal α 1→6Fucose	GTP 3N(2,3)-4A+F	280	430
Disialylated tetraantennary plus proximal α 1→6Fucose	GTP 2N(2,3)-4A+F	280	430
Monosialylated tetraantennary plus proximal α 1→6Fucose	GTP 1N(2,3)-4A+F	290	440
Asialo tetraantennary plus proximal α 1→6Fucose	GTP 0N-4A+F	270	415
<i>Containing 1 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal α 1→6Fucose with 1 LacNAc Repeat	GTP 4N(2,3)-4A+1R+F	270	415
Trisialylated tetraantennary plus proximal α 1→6Fucose with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R+F	280	430
Disialylated tetraantennary plus proximal α 1→6Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R+F	280	430
Monosialylated tetraantennary plus proximal α 1→6Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R+F	290	440
Asialo tetraantennary plus proximal α 1→6Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R+F	270	415
<i>Containing 2 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal α 1→6Fucose with 2 LacNAc Repeat	GTP 4N(2,3)-4A+2R+F	440	
Trisialylated tetraantennary plus proximal α 1→6Fucose with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R+F	450	
Disialylated tetraantennary plus proximal α 1→6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R+F	450	
Monosialylated tetraantennary plus proximal α 1→6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R+F	455	
Asialo tetraantennary plus proximal α 1→6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R+F	455	
<i>Containing 3 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal α 1→6Fucose with 3 LacNAc Repeat	GTP 4N(2,3)-4A+3R+F	470	720
Trisialylated tetraantennary plus proximal α 1→6Fucose with 3 LacNAc Repeat	GTP 3N(2,3)-4A+3R+F		upon request
Disialylated tetraantennary plus proximal α 1→6Fucose with 3 LacNAc Repeat	GTP 2N(2,3)-4A+3R+F		upon request
Monosialylated tetraantennary plus proximal α 1→6Fucose with 3 LacNAc Repeat	GTP 1N(2,3)-4A+3R+F		upon request
Asialo tetraantennary plus proximal α 1→6Fucose with 3 LacNAc Repeat	GTP 0N-4A+3R+F	475	
Tetra-antennary complex type without proximal fucose			
Tetrasialylated tetraantennary	GTP 4N(2,3)-4A	300	460
Trisialylated tetraantennary	GTP 3N(2,3)-4A	310	475
Disialylated tetraantennary	GTP 2N(2,3)-4A	320	485
Monosialylated tetraantennary	GTP 1N(2,3)-4A	325	495
Asialo tetraantennary	GTP 0N-4A	240	370
<i>Containing 1 LacNAc repeat</i>			
Tetrasialylated tetraantennary with 1 LacNAc Repeat	GTP 4N(2,3)-4A+1R	325	500
Trisialylated tetraantennary with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R	325	500
Disialylated tetraantennary with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R	340	525
Monosialylated tetraantennary with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R	350	540
Asialo tetraantennary with 1 LacNAc Repeat	GTP 0N-4A+1R	295	455



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<i>Tetra-antennary complex type without proximal fucose containing 2 LacNAc repeat</i>			
Tetrasialylated tetraantennary with 2 LacNAc Repeat	GTP 4N(2,3)-4A+2R	520	
Trisialylated tetraantennary with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R	520	
Disialylated tetraantennary with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R	545	
Monosialylated tetraantennary with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R	545	
Asialo tetraantennary with 2 LacNAc Repeat	GTP 0N-4A+2R	455	
<i>Containing 3 LacNAc repeat</i>			
Tetrasialylated tetraantennary with 3 LacNAc Repeat	GTP 4N(2,3)-4A+3R		upon request
Trisialylated tetraantennary with 3 LacNAc Repeat	GTP 3N(2,3)-4A+3R		upon request
Disialylated tetraantennary with 3 LacNAc Repeat	GTP 2N(2,3)-4A+3R		upon request
Monosialylated tetraantennary with 3 LacNAc Repeat	GTP 1N(2,3)-4A+3R		upon request
Asialo tetraantennary with 3 LacNAc Repeat	GTP 0N-4A+3R		upon request
Tetra-antennary complex type truncated structures with proximal fucose			
Trisialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 3N(2,3)-4A-1G+F	450	
Disialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-4A-1G+F		upon request
Disialylated tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-4A-2G+F	450	
Monosialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-4A-1G+F		upon request
Monosialylated tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-4A-2G+F		upon request
Monosialylated tetraantennary minus 3 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-4A-3G+F	450	
Asialo tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-1G+F	450	
Asialo tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-2G+F	450	
Asialo tetraantennary minus 3 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-3G+F	450	
Asialo tetraantennary minus 4 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-4G+F	460	
<i>Containing 1 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R-1G+F	460	
Disialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R-1G+F		upon request
Disialylated tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R-2G+F	485	
Monosialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-1G+F		upon request
Monosialylated tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-2G+F		upon request
Monosialylated tetraantennary minus 3 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-3G+F	510	
Asialo tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-1G+F	510	
Asialo tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-2G+F	510	
Asialo tetraantennary minus 3 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-3G+F	510	
Asialo tetraantennary minus 4 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-4G+F	510	



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<i>Tetra-antennary complex type truncated structures with proximal fucose Containing 2 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R-1G+F	460	
Disialylated tetraantennary minus 1 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-1G+F	upon request	
Disialylated tetraantennary minus 2 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-2G+F	485	
Monosialylated tetraantennary minus 1 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-1G+F	upon request	
Monosialylated tetraantennary minus 2 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-2G+F	upon request	
Asialo tetraantennary minus 1 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-1G+F	510	
Asialo tetraantennary minus 2 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-2G+F	510	
Asialo tetraantennary minus 3 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-3G+F	510	
Asialo tetraantennary minus 4 Gal plus proximal α 1 \rightarrow 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-4G+F	510	
Tetra-antennary complex type truncated structures without proximal fucose			
Trisialylated tetraantennary minus 1 Gal	GTP 3N(2,3)-4A-1G	440	
Disialylated tetraantennary minus 1 Gal	GTP 2N(2,3)-4A-1G	upon request	
Disialylated tetraantennary minus 2 Gal	GTP 2N(2,3)-4A-2G	460	
Monosialylated tetraantennary minus 1 Gal	GTP 1N(2,3)-4A-1G	upon request	
Monosialylated tetraantennary minus 2 Gal	GTP 1N(2,3)-4A-2G	upon request	
Monosialylated tetraantennary minus 3 Gal	GTP 1N(2,3)-4A-3G	460	
Asialo tetraantennary minus 1 Gal	GTP 0N-4A-1G	440	
Asialo tetraantennary minus 2 Gal	GTP 0N-4A-2G	440	
Asialo tetraantennary minus 3 Gal	GTP 0N-4A-3G	440	
Asialo tetraantennary minus 4 Gal	GTP 0N-4A-4G	345	
<i>Containing 1 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R-1G	450	
Disialylated tetraantennary minus 1 Gal with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R-1G	upon request	
Disialylated tetraantennary minus 2 Gal with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R-2G	460	
Monosialylated tetraantennary minus 1 Gal with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-1G	upon request	
Monosialylated tetraantennary minus 2 Gal with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-2G	upon request	
Monosialylated tetraantennary minus 3 Gal with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R-3G	460	
Asialo tetraantennary minus 1 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-1G	440	
Asialo tetraantennary minus 2 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-2G	440	
Asialo tetraantennary minus 3 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-3G	440	
<i>Containing 2 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R-1G	415	
Disialylated tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-1G	upon request	
Disialylated tetraantennary minus 2 Gal with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-2G	450	
Monosialylated tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-1G	upon request	
Monosialylated tetraantennary minus 2 Gal with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-2G	upon request	



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Asialo tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-1G	440	
Asialo tetraantennary minus 2 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-2G	440	
Asialo tetraantennary minus 3 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-3G	440	
Asialo tetraantennary minus 4 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-4G	440	
Tri-antennary complex type 2-6 branched with proximal fucose			
Trisialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 3N(2,3)-3A(2,6)+F	265	405
Disialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-3A(2,6)+F	270	415
Monosialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-3A(2,6)+F	285	430
Asialo triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)+F	245	370
<i>Containing 1 LacNAc repeat</i>			
Trisialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 3N(2,3)-3A(2,6)+1R+F	405	
Disialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-3A(2,6)+1R+F	405	
Monosialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-3A(2,6)+1R+F	405	
Asialo triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-3A(2,6)+1R+F	370	
<i>Containing 2 LacNAc repeat</i>			
Trisialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNAc Repeat	GTP 3N(2,3)-3A(2,6)+2R+F		upon request
Disialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-3A(2,6)+2R+F		upon request
Monosialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-3A(2,6)+2R+F		upon request
Asialo triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNAc Repeat	GTP 0N-3A(2,6)+2R+F		upon request
Tri-antennary complex type 2-6 branched without proximal Fucose			
Trisialylated triantennary	GTP 3N(2,3)-3A(2,6)	335	
Disialylated triantennary	GTP 2N(2,3)-3A(2,6)	335	
Monosialylated triantennary	GTP 1N(2,3)-3A(2,6)	335	
Asialo triantennary	GTP 0N-3A(2,6)	245	370
<i>Containing 1 LacNAc repeat</i>			
Trisialylated triantennary with 1 LacNAc Repeat	GTP 3N(2,3)-3A(2,6)+1R		upon request
Disialylated triantennary with 1 LacNAc Repeat	GTP 2N(2,3)-3A(2,6)+1R		upon request
Monosialylated triantennary with 1 LacNAc Repeat	GTP 1N(2,3)-3A(2,6)+1R		upon request
Asialo triantennary with 1 LacNAc Repeat	GTP 0N-3A(2,6)+1R		upon request
<i>Containing 2 LacNAc repeat</i>			
Trisialylated triantennary with 2 LacNAc Repeat	GTP 3N(2,3)-3A(2,6)+2R		upon request
Disialylated triantennary with 2 LacNAc Repeat	GTP 2N(2,3)-3A(2,6)+2R		upon request
Monosialylated triantennary with 2 LacNAc Repeat	GTP 1N(2,3)-3A(2,6)+2R		upon request
Asialo triantennary with 2 LacNAc Repeat	GTP 0N-3A(2,6)+2R		upon request
Tri-antennary complex type 2-6 branched truncated structures with proximal Fucose			
Disialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-3A(2,6)-1G+F		upon request
Monosialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-3A(2,6)-1G+F		upon request



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Monosialylated triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-3A(2,6)-2G+F	upon request	
Asialo triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)-1G+F	370	
Asialo triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)-2G+F	265	
Asialo triantennary agalacto Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)-3G+F	395	
<i>Tri-antennary complex type 2-6 branched truncated structures with proximal Fucose Containing 1 LacNac repeat</i>			
Disialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNac Repeat	GTP 2N(2,3)-3A(2,6)+1R-1G+F	upon request	
Monosialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+1R-1G+F	upon request	
Monosialylated triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+1R-2G+F	upon request	
Asialo triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNac Repeat	GTP 0N-3A(2,6)+1R-1G+F	upon request	
Asialo triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNac Repeat	GTP 0N-3A(2,6)+1R-2G+F	upon request	
<i>Containing 2 LacNac repeat</i>			
Disialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 2N(2,3)-3A(2,6)+2R-1G+F	upon request	
Monosialylated triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+2R-1G+F	upon request	
Monosialylated triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+2R-2G+F	upon request	
Asialo triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 0N-3A(2,6)+2R-1G+F	upon request	
Asialo triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 0N-3A(2,6)+2R-2G+F	upon request	
Asialo triantennary agalacto plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 0N-3A(2,6)+2R-3G+F	upon request	
Tri-antennary complex type 2-6 branched truncated structures without proximal Fucose			
Disialylated triantennary minus 1 Gal	GTP 2N(2,3)-3A(2,6)-1G	upon request	
Monosialylated triantennary minus 1 Gal	GTP 1N(2,3)-3A(2,6)-1G	upon request	
Monosialylated triantennary minus 2 Gal	GTP 1N(2,3)-3A(2,6)-2G	upon request	
Asialo triantennary minus 1 Gal	GTP 0N-3A(2,6)-1G	300	
Asialo triantennary minus 2 Gal	GTP 0N-3A(2,6)-2G	upon request	
Asialo triantennary agalacto	GTP 0N-3A(2,6)-3G	upon request	
<i>Containing 1 LacNac repeat</i>			
Disialylated triantennary minus 1 Gal with 1 LacNac Repeat	GTP 2N(2,3)-3A(2,6)+1R-1G	upon request	
Monosialylated triantennary minus 1 Gal with 1 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+1R-1G	upon request	
Monosialylated triantennary minus 2 Gal with 1 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+1R-2G	upon request	
Asialo triantennary minus 1 Gal with 1 LacNac Repeat	GTP 0N-3A(2,6)+1R-1G	upon request	
Asialo triantennary minus 2 Gal with 1 LacNac Repeat	GTP 0N-3A(2,6)+1R-2G	upon request	
<i>Containing 2 LacNac repeat</i>			
Disialylated triantennary minus 1 Gal with 2 LacNac Repeat	GTP 2N(2,3)-3A(2,6)+2R-1G	upon request	
Monosialylated triantennary minus 1 Gal with 2 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+2R-1G	upon request	
Monosialylated triantennary minus 2 Gal with 2 LacNac Repeat	GTP 1N(2,3)-3A(2,6)+2R-2G	upon request	
Asialo triantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 2 LacNac Repeat	GTP 0N-3A(2,6)+2R-1G	upon request	



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		10 µg	20 µg
Di-antennary complex type NeuAc 2-3 linked to Gal			
Disialylated diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-2A+F	215	330
Monosialylated diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A+F	215	330
Asialo diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A+F		295
Disialylated diantennary	GTP 2N(2,3)-2A	220	335
Monosialylated diantennary	GTP 1N(2,3)-2A		335
Asialo diantennary	GTP 0N-2A		240
Di-antennary complex type NeuAc 2-3 linked to Gal and asialo truncated structures with proximal Fucose			
Monosialylated (2-3 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G+F		370
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G-1GN+F		395
Asialo Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G+F	235	360
Asialo diantennary minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G-1GN+F	260	395
Asialo diantennary agalacto plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G+F	245	370
Asialo diantennary agalacto without 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G-1GN+F	225	345
Di-antennary complex type NeuAc 2-3 linked to Gal and asialo truncated structures without proximal Fucose			
Monosialylated (2-3 linked) Diantennary Minus 1 Gal	GTP 1N(2,3)-2A-1G		395
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,3)-2A-1G-1GN		415
Asialo Diantennary Minus 1 Gal	GTP 0N-2A-1G		280
Asialo diantennary minus 1 Gal minus 1 GlcNAc	GTP 0N-2A-1G-1GN	190	285
Asialo diantennary agalacto	GTP 0N-2A-2G		280
Asialo diantennary agalacto without 1 GlcNAc	GTP 0N-2A-2G-1GN	190	285
Di-antennary complex type NeuAc 2-6 linked to Gal			
Disialylated (2-6 linked) diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,6)-2A+F		290
Monosialylated (2-6 linked) diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A+F		290
Disialylated (2-6 linked) diantennary	GTP 2N(2,6)-2A		280
Monosialylated (2-6 linked) diantennary	GTP 1N(2,6)-2A		280
Di-antennary complex type NeuAc 2-6 linked to Gal truncated structures with and without proximal Fucose			
Monosialylated (2-6 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G+F		335
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G-GN+F		360
Monosialylated (2-6 linked) Diantennary Minus 1 Gal	GTP 1N(2,6)-2A-1G		340
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,6)-2A-1G-1GN		370



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		10 µg	20 µg
Phosphorylated N-linked oligosaccharides			
Phosphorylated oligmannosidic (Man5GlcNAc2)	GTP Man5-6P	485	
Phosphorylated oligmannosidic (Man6GlcNAc2)	GTP Man6-6P	570	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal α 1 \rightarrow 6 Fucose	GTP ON Man6Lac-6P+F	715	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP ON Man6Lac-6P	740	
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal 1-6-linked fucose	GTP 1N(2,3) Man6Lac-6P+F	900	
Monosialylated Phosphorylated Hybrid type Gal β 1-4GlcNAc(Man6GlcNAc2)	GTP 1N(2,3) Man6Lac-6P	900	
Oligomannosidic N-linked oligosaccharides			
Oligmannosidic (Man3GlcNAc2) plus proximal α 1 \rightarrow 6Fucose	GTP Man3+F	290	440
Oligmannosidic (Man3GlcNAc2)	GTP Man3		175
Oligmannosidic (Man5GlcNAc2)	GTP Man5	115	175
Oligmannosidic (Man6GlcNAc2)	GTP Man6	125	185
Oligmannosidic (Man7GlcNAc2)	GTP Man7	115	175
Oligmannosidic (Man8GlcNAc2)	GTP Man8	145	220
Oligmannosidic (Man9GlcNAc2)	GTP Man9	185	280
Lewis X and Sialyl Lewis X N-linked oligosaccharides			
Disialylated Diantennary with one Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP 2N(2,3)-2A+1Lx+F	450	
Monosialylated Diantennary with one Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP 1N(2,3)-2A+1Lx+F	450	
Asialo Diantennary with one Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP ON-2A+1Lx+F	395	
Disialylated Diantennary with two Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP 2N(2,3)-2A+2Lx+F	485	
Monosialylated Diantennary with two Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP 1N(2,3)-2A+2Lx+F	500	
Asialo Diantennary with two Lewis X motif plus proximal α 1 \rightarrow 6 fucose	GTP ON-2A+2Lx+F	415	
Gala1-3Gal motif containing structures			
Asialo diantennary plus 1 α 1 \rightarrow 3Gal plus proximal α 1 \rightarrow 6Fucose	ON-2A+1 α 1,3Gal+F	370	
Asialo diantennary plus 1 α 1 \rightarrow 3Gal	ON-2A+1 α 1,3Gal	370	
Asialo diantennary plus 2 α 1 \rightarrow 3Gal plus proximal α 1 \rightarrow 6Fucose	ON-2A+2 α 1,3Gal+F	415	
Asialo diantennary plus 2 α 1 \rightarrow 3Gal	ON-2A+2 α 1,3Gal	415	
Monosialylated (2-6 linked) diantennary plus 1 α 1 \rightarrow 3Gal plus proximal α 1 \rightarrow 6Fucose	1N(2,6)-2A+1 α 1,3Gal+F	365	
Monosialylated (2-6 linked) diantennary plus 1 α 1 \rightarrow 3Gal	1N(2,6)-2A+1 α 1,3Gal	370	
Monosialylated (2-3linked) diantennary plus 1 α 1 \rightarrow 3Gal plus proximal α 1 \rightarrow 6Fucose	1N(2,3)-2A+1 α 1,3Gal+F	410	
Monosialylated (2-3 linked) diantennary plus 1 α 1 \rightarrow 3Gal	1N(2,3)-2A+1 α 1,3Gal	385	



RECOMBINANT ANTIBODIES N-GLYCANS MAPPING

STRUCTURE	CATALOGUE NUMBER	PRICE (€)	
		10 µg	20 µg
Disialylated (2-3 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-2A+F	215	330
Disialylated (2-3 linked) Diantennary	GTP 2N(2,3)-2A	220	335
Monosialylated (2-3 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A+F	215	330
Monosialylated (2-3 linked) Diantennary	GTP 1N(2,3)-2A		335
Monosialylated (2-3 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G+F	245	370
Monosialylated (2-3 linked) Diantennary Minus 1 Gal	GTP 1N(2,3)-2A-1G		395
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G-1GN+F		395
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,3)-2A-1G-1GN		415
Asialo Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A+F		295
Asialo Diantennary	GTP 0N-2A		240
Asialo Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G+F	235	360
Asialo Diantennary Minus 1 Gal	GTP 0N-2A-1G		280
Asialo diantennary minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G-1GN+F	260	395
Asialo diantennary minus 1 Gal minus 1 GlcNAc	GTP 0N-2A-1G-1GN	190	285
Asialo diantennary agalacto plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G+F	245	370
Asialo diantennary agalacto	GTP 0N-2A-2G		280
Asialo diantennary agalacto without 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G-1GN+F	225	345
Asialo diantennary agalacto without 1 GlcNAc	GTP 0N-2A-2G-1GN	190	285
<i>Phosphorylated N-linked oligosaccharides</i>			
Phosphorylated oligmannosidic (Man5GlcNAc2)	GTP Man5-6P	485	
Phosphorylated oligmannosidic (Man6GlcNAc2)	GTP Man6-6P	570	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N Man6Lac-6P+F	715	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP 0N Man6Lac-6P	740	
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal 1-6-linked fucose	GTP 1N(2,3) Man6Lac-6P+F	900	
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP 1N(2,3) Man6Lac-6P	900	
<i>Gala1-3Gal motif containing structures</i>			
Asialo diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	0N-2A+1 $\alpha 1,3$ Gal+F	370	
Asialo diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal	0N-2A+1 $\alpha 1,3$ Gal	370	
Asialo diantennary plus 2 $\alpha 1 \rightarrow 3$ Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	0N-2A+2 $\alpha 1,3$ Gal+F	415	
Asialo diantennary plus 2 $\alpha 1 \rightarrow 3$ Gal	0N-2A+2 $\alpha 1,3$ Gal	415	
Monosialylated (2-6 linked) diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	1N(2,6)-2A+1 $\alpha 1,3$ Gal+F	365	
Monosialylated (2-6 linked) diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal	1N(2,6)-2A+1 $\alpha 1,3$ Gal	370	
Monosialylated (2-3 linked) diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	1N(2,3)-2A+1 $\alpha 1,3$ Gal+F		upon request
Monosialylated (2-3 linked) diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal	1N(2,3)-2A+1 $\alpha 1,3$ Gal	385	



RECOMBINANT ANTIBODIES N-GLYCANS MAPPING

STRUCTURE	STRUCTURE	STRUCTURE	
		10 µg	20 µg
<i>Lewis X and Sialyl Lewis X N-linked oligosaccharides</i>			
Disialylated Diantennary with one sialylLewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 2N(2,3)-2A+1Lx+F	450	
Monosialylated Diantennary with one Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 1N(2,3)-2A+1Lx+F	450	
Asialo Diantennary with one Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 0N-2A+1Lx+F	395	
Disialylated Diantennary with two sLewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 2N(2,3)-2A+2Lx+F	485	
Monosialylated Diantennary with two Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 1N(2,3)-2A+2Lx+F	500	
Asialo Diantennary with two Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 0N-2A+2Lx+F	415	
<i>Antibodies N-glycans mapping for human serum antibodies</i>			
Disialylated (2-6 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,6)-2A+F		290
Disialylated (2-6 linked) Diantennary	GTP 2N(2,6)-2A		280
Monosialylated (2-6 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A+F		290
Monosialylated (2-6 linked) Diantennary	GTP 1N(2,6)-2A		280
Monosialylated (2-6 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G+F		335
Monosialylated (2-6 linked) Diantennary Minus 1 Gal	GTP 1N(2,6)-2A-1G		340
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G-1GN+F		360
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,6)-2A-1G-1GN		370
<i>Oligmannosidic N-linked oligosaccharides</i>			
Oligmannosidic (Man3GlcNAc2) plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP Man3+F	290	440
Oligmannosidic (Man3GlcNAc2)	GTP Man3		175
Oligmannosidic (Man5GlcNAc2)	GTP Man5	115	175
Oligmannosidic (Man6GlcNAc2)	GTP Man6	125	185
Oligmannosidic (Man7GlcNAc2)	GTP Man7	115	175
Oligmannosidic (Man8GlcNAc2)	GTP Man8	145	220
Oligmannosidic (Man9GlcNAc2)	GTP Man9	185	280

