

STRUCTURE	CATALOGUE NUMBER	PRICE (€)	
		10 µg	20 µg
<b>Tetra-antennary complex type</b>			
Tetrasialylated tetraantennary plus proximal $\alpha$ 1→6Fucose	GTP 4N(2,3)-4A+F	225	360
Trisialylated tetraantennary plus proximal $\alpha$ 1→6Fucose	GTP 3N(2,3)-4A+F	230	370
Disialylated tetraantennary plus proximal $\alpha$ 1→6Fucose	GTP 2N(2,3)-4A+F	230	370
Monosialylated tetraantennary plus proximal $\alpha$ 1→6Fucose	GTP 1N(2,3)-4A+F	240	380
Asialo tetraantennary plus proximal $\alpha$ 1→6Fucose	GTP 0N-4A+F	225	360
<i>Containing 1 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 1 LacNAc Repeat	GTP 4N(2,3)-4A+1R+F	225	360
Trisialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R+F	230	370
Disialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R+F	230	370
Monosialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R+F	240	380
Asialo tetraantennary plus proximal $\alpha$ 1→6Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R+F	225	360
<i>Containing 2 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 2 LacNAc Repeat	GTP 4N(2,3)-4A+2R+F	380	
Trisialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R+F	390	
Disialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R+F	390	
Monosialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R+F	395	
Asialo tetraantennary plus proximal $\alpha$ 1→6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R+F	395	
<i>Containing 3 LacNAc repeat</i>			
Tetrasialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 3 LacNAc Repeat	GTP 4N(2,3)-4A+3R+F		upon request
Trisialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 3 LacNAc Repeat	GTP 3N(2,3)-4A+3R+F		upon request
Disialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 3 LacNAc Repeat	GTP 2N(2,3)-4A+3R+F		upon request
Monosialylated tetraantennary plus proximal $\alpha$ 1→6Fucose with 3 LacNAc Repeat	GTP 1N(2,3)-4A+3R+F		upon request
Asialo tetraantennary plus proximal $\alpha$ 1→6Fucose with 3 LacNAc Repeat	GTP 0N-4A+3R+F		upon request
<b>Tetra-antennary complex type without proximal fucose</b>			
Tetrasialylated tetraantennary	GTP 4N(2,3)-4A	280	400
Trisialylated tetraantennary	GTP 3N(2,3)-4A	290	410
Disialylated tetraantennary	GTP 2N(2,3)-4A	295	420
Monosialylated tetraantennary	GTP 1N(2,3)-4A	300	430
Asialo tetraantennary	GTP 0N-4A	230	320
<i>Containing 1 LacNAc repeat</i>			
Tetrasialylated tetraantennary with 1 LacNAc Repeat	GTP 4N(2,3)-4A+1R	305	435
Trisialylated tetraantennary with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R	305	435
Disialylated tetraantennary with 1 LacNAc Repeat	GTP 2N(2,3)-4A+1R	320	455
Monosialylated tetraantennary with 1 LacNAc Repeat	GTP 1N(2,3)-4A+1R	325	470
Asialo tetraantennary with 1 LacNAc Repeat	GTP 0N-4A+1R	280	395



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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	450	
Trisialylated tetraantennary with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R	450	
Disialylated tetraantennary with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R	475	
Monosialylated tetraantennary with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R	475	
Asialo tetraantennary with 2 LacNAc Repeat	GTP 0N-4A+2R	395	
<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
<b>Tetra-antennary complex type truncated structures with proximal fucose</b>			
Trisialylated tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 3N(2,3)-4A-1G+F	390	
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	390	
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	390	
Asialo tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-1G+F	390	
Asialo tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-2G+F	390	
Asialo tetraantennary minus 3 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-3G+F	390	
Asialo tetraantennary minus 4 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-4A-4G+F	400	
<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	400	
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	420	
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	440	
Asialo tetraantennary minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-1G+F	440	
Asialo tetraantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-4A+1R-2G+F	440	



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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 $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R-1G+F	400	
Disialylated tetraantennary minus 1 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-1G+F	upon request	
Disialylated tetraantennary minus 2 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 2N(2,3)-4A+2R-2G+F	420	
Monosialylated tetraantennary minus 1 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-1G+F	upon request	
Monosialylated tetraantennary minus 2 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 1N(2,3)-4A+2R-2G+F	upon request	
Asialo tetraantennary minus 1 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-1G+F	440	
Asialo tetraantennary minus 2 Gal plus proximal $\alpha$ 1 $\rightarrow$ 6Fucose with 2 LacNAc Repeat	GTP 0N-4A+2R-2G+F	440	
<b>Tetra-antennary complex type truncated structures without proximal fucose</b>			
Trisialylated tetraantennary minus 1 Gal	GTP 3N(2,3)-4A-1G	380	
Disialylated tetraantennary minus 1 Gal	GTP 2N(2,3)-4A-1G	upon request	
Disialylated tetraantennary minus 2 Gal	GTP 2N(2,3)-4A-2G	400	
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	400	
Asialo tetraantennary minus 1 Gal	GTP 0N-4A-1G	380	
Asialo tetraantennary minus 2 Gal	GTP 0N-4A-2G	380	
Asialo tetraantennary minus 3 Gal	GTP 0N-4A-3G	380	
Asialo tetraantennary minus 4 Gal	GTP 0N-4A-4G	300	
<i>Containing 1 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal with 1 LacNAc Repeat	GTP 3N(2,3)-4A+1R-1G	390	
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	400	
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	400	
Asialo tetraantennary minus 1 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-1G	380	
Asialo tetraantennary minus 2 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-2G	380	
Asialo tetraantennary minus 3 Gal 1 LacNAc Repeat	GTP 0N-4A+1R-3G	380	
<i>Containing 2 LacNAc repeat</i>			
Trisialylated tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 3N(2,3)-4A+2R-1G	360	
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	390	
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	
Asialo tetraantennary minus 1 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-1G	380	
Asialo tetraantennary minus 2 Gal with 2 LacNAc Repeat	GTP 0N-4A+2R-2G	380	



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<b>Tri-antennary complex type 2-6 branched with proximal fucose</b>			
Trisialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 3N(2,3)-3A(2,6)+F	230	350
Disialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-3A(2,6)+F	235	360
Monosialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-3A(2,6)+F	245	370
Asialo triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)+F	210	320
<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	350	
Disialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 2N(2,3)-3A(2,6)+1R+F	350	
Monosialylated triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 1N(2,3)-3A(2,6)+1R+F	350	
Asialo triantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose with 1 LacNAc Repeat	GTP 0N-3A(2,6)+1R+F	320	
<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
<b>Tri-antennary complex type 2-6 branched without proximal Fucose</b>			
Trisialylated triantennary	GTP 3N(2,3)-3A(2,6)		upon request
Disialylated triantennary	GTP 2N(2,3)-3A(2,6)		upon request
Monosialylated triantennary	GTP 1N(2,3)-3A(2,6)		upon request
Asialo triantennary	GTP 0N-3A(2,6)		upon request
<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
<b>Tri-antennary complex type 2-6 branched truncated structures with proximal Fucose</b>			
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
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		upon request
Asialo triantennary minus 2 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)-2G+F		upon request
Asialo triantennary agalacto Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-3A(2,6)-3G+F	340	



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<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	
<b>Tri-antennary complex type 2-6 branched truncated structures without proximal Fucose</b>			
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	upon request	
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
<b>Di-antennary complex type NeuAc 2-3 linked to Gal</b>			
Disialylated diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,3)-2A+F		285
Monosialylated diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A+F		285
Asialo diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A+F		255
Disialylated diantennary	GTP 2N(2,3)-2A		290
Monosialylated diantennary	GTP 1N(2,3)-2A		290
Asialo diantennary	GTP 0N-2A		205
<b>Di-antennary complex type NeuAc 2-3 linked to Gal and asialo truncated structures with proximal Fucose</b>			
Monosialylated (2-3 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G+F		320
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G-GN+F		340
Asialo Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G+F		310
Asialo diantennary minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G-GN+F		340
Asialo diantennary agalacto plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G+F		320
Asialo diantennary agalacto without 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G-1GN+F		300
<b>Di-antennary complex type NeuAc 2-3 linked to Gal and asialo truncated structures without proximal Fucose</b>			
Monosialylated (2-3 linked) Diantennary Minus 1 Gal	GTP 1N(2,3)-2A-1G		340
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,3)-2A-1G-GN		360
Asialo Diantennary Minus 1 Gal	GTP 0N-2A-1G		240
Asialo diantennary minus 1 Gal minus 1 GlcNAc	GTP 0N-2A-1G-1GN		245
Asialo diantennary agalacto	GTP 0N-2A-2G		240
Asialo diantennary agalacto without 1 GlcNAc	GTP 0N-2A-2G-1GN		245
<b>Di-antennary complex type NeuAc 2-6 linked to Gal</b>			
Disialylated (2-6 linked) diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 2N(2,6)-2A+F		250
Monosialylated (2-6 linked) diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A+F		250
Disialylated (2-6 linked) diantennary	GTP 2N(2,6)-2A		240
Monosialylated (2-6 linked) diantennary	GTP 1N(2,6)-2A		240
<b>Di-antennary complex type NeuAc 2-6 linked to Gal truncated structures with and without proximal Fucose</b>			
Monosialylated (2-6 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G+F		290
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		310
Monosialylated (2-6 linked) Diantennary Minus 1 Gal	GTP 1N(2,6)-2A-1G		295
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,6)-2A-1G-GN		320



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		10 µg	20 µg
<b>Phosphorylated N-linked oligosaccharides</b>			
Phosphorylated oligmannosidic (Man5GlcNAc2)	GTP Man5-6P	420	
Phosphorylated oligmannosidic (Man6GlcNAc2)	GTP Man6-6P	495	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal α1→6 Fucose	GTP 0N Man6Lac-6P+F	620	
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP 0N Man6Lac-6P	640	
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal 1-6-linked fucose	GTP 1N(2,3) Man6Lac-6P+F	780	
Monosialylated Phosphorylated Hybrid type Galβ1-4GlcNAc(Man6GlcNAc2)	GTP 1N(2,3) Man6Lac-6P	780	
<b>Oligomannosidic N-linked oligosaccharides</b>			
Oligmannosidic (Man3GlcNAc2) plus proximal α1→6Fucose	GTP Man3+F	210	380
Oligmannosidic (Man3GlcNAc2)	GTP Man3		150
Oligmannosidic (Man5GlcNAc2)	GTP Man5		150
Oligmannosidic (Man6GlcNAc2)	GTP Man6		160
Oligmannosidic (Man7GlcNAc2)	GTP Man7		150
Oligmannosidic (Man8GlcNAc2)	GTP Man8		190
Oligmannosidic (Man9GlcNAc2)	GTP Man9		240
<b>Lewis X and Sialyl Lewis X N-linked oligosaccharides</b>			
Disialylated Diantennary with one Lewis X motif plus proximal α1→6 fucose	GTP 2N(2,3)-2A+1Lx+F	390	
Monosialylated Diantennary with one Lewis X motif plus proximal α1→6 fucose	GTP 1N(2,3)-2A+1Lx+F	390	
Asialo Diantennary with one Lewis X motif plus proximal α1→6 fucose	GTP 0N-2A+1Lx+F	340	
Disialylated Diantennary with two Lewis X motif plus proximal α1→6 fucose	GTP 2N(2,3)-2A+2Lx+F	420	
Monosialylated Diantennary with two Lewis X motif plus proximal α1→6 fucose	GTP 1N(2,3)-2A+2Lx+F	435	
Asialo Diantennary with two Lewis X motif plus proximal α1→6 fucose	GTP 0N-2A+2Lx+F	360	
<b>Gala1-3Gal motif containing structures</b>			
Asialo diantennary plus 1 α1→3Gal plus proximal α1→6Fucose	0N-2A+1α1,3Gal+F	320	
Asialo diantennary plus 1 α1→3Gal	0N-2A+1α1,3Gal	320	
Asialo diantennary plus 2 α1→3Gal plus proximal α1→6Fucose	0N-2A+2α1,3Gal+F	360	
Asialo diantennary plus 2 α1→3Gal	0N-2A+2α1,3Gal	360	
Monosialylated (2-6 linked) diantennary plus 1 α1→3Gal plus proximal α1→6Fucose	1N(2,6)-2A+1α1,3Gal+F	315	
Monosialylated (2-6 linked) diantennary plus 1 α1→3Gal	1N(2,6)-2A+1α1,3Gal	320	
Monosialylated (2-3linked) diantennary plus 1 α1→3Gal plus proximal α1→6Fucose	1N(2,3)-2A+1α1,3Gal+F		upon request
Monosialylated (2-3 linked) diantennary plus 1 α1→3Gal	1N(2,3)-2A+1α1,3Gal		upon request



## 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		285
Disialylated (2-3 linked) Diantennary	GTP 2N(2,3)-2A		290
Monosialylated (2-3 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A+F		285
Monosialylated (2-3 linked) Diantennary	GTP 1N(2,3)-2A		290
Monosialylated (2-3 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G+F		320
Monosialylated (2-3 linked) Diantennary Minus 1 Gal	GTP 1N(2,3)-2A-1G		340
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,3)-2A-1G-GN+F		340
Monosialylated (2-3 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,3)-2A-1G-GN		360
Asialo Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A+F		255
Asialo Diantennary	GTP 0N-2A		205
Asialo Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G+F		310
Asialo Diantennary Minus 1 Gal	GTP 0N-2A-1G		240
Asialo diantennary minus 1 Gal minus 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-1G-GN+F		340
Asialo diantennary minus 1 Gal minus 1 GlcNAc	GTP 0N-2A-1G-1GN		245
Asialo diantennary agalacto plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G+F		320
Asialo diantennary agalacto	GTP 0N-2A-2G		240
Asialo diantennary agalacto without 1 GlcNAc plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N-2A-2G-1GN+F		300
Asialo diantennary agalacto without 1 GlcNAc	GTP 0N-2A-2G-1GN		245
<i>Phosphorylated N-linked oligosaccharides</i>			
Phosphorylated oligmannosidic (Man5GlcNAc2)	GTP Man5-6P		420
Phosphorylated oligmannosidic (Man6GlcNAc2)	GTP Man6-6P		495
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 0N Man6Lac-6P+F		620
Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP 0N Man6Lac-6P		640
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2) plus proximal 1-6-linked fucose	GTP 1N(2,3) Man6Lac-6P+F		780
Monosialylated Phosphorylated Hybrid type Galb1-4GlcNAc(Man6GlcNAc2)	GTP 1N(2,3) Man6Lac-6P		780
<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		320
Asialo diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal	0N-2A+1 $\alpha 1,3$ Gal		320
Asialo diantennary plus 2 $\alpha 1 \rightarrow 3$ Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	0N-2A+2 $\alpha 1,3$ Gal+F		360
Asialo diantennary plus 2 $\alpha 1 \rightarrow 3$ Gal	0N-2A+2 $\alpha 1,3$ Gal		360
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		315
Monosialylated (2-6 linked) diantennary plus 1 $\alpha 1 \rightarrow 3$ Gal	1N(2,6)-2A+1 $\alpha 1,3$ Gal		320
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		upon request





## 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	390	
Monosialylated Diantennary with one Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 1N(2,3)-2A+1Lx+F	390	
Asialo Diantennary with one Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 0N-2A+1Lx+F	340	
Disialylated Diantennary with two sLewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 2N(2,3)-2A+2Lx+F	420	
Monosialylated Diantennary with two Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 1N(2,3)-2A+2Lx+F	435	
Asialo Diantennary with two Lewis X motif plus proximal $\alpha 1 \rightarrow 6$ fucose	GTP 0N-2A+2Lx+F	360	
<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		250
Disialylated (2-6 linked) Diantennary	GTP 2N(2,6)-2A		240
Monosialylated (2-6 linked) Diantennary plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A+F		250
Monosialylated (2-6 linked) Diantennary	GTP 1N(2,6)-2A		240
Monosialylated (2-6 linked) Diantennary Minus 1 Gal plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP 1N(2,6)-2A-1G+F		290
Monosialylated (2-6 linked) Diantennary Minus 1 Gal	GTP 1N(2,6)-2A-1G		295
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		310
Monosialylated (2-6 linked) Diantennary Minus 1 Gal minus 1 GlcNAc	GTP 1N(2,6)-2A-1G-GN		320
<i>Oligmannosidic N-linked oligosaccharides</i>			
Oligmannosidic (Man3GlcNAc2) plus proximal $\alpha 1 \rightarrow 6$ Fucose	GTP Man3+F	210	380
Oligmannosidic (Man3GlcNAc2)	GTP Man3		150
Oligmannosidic (Man5GlcNAc2)	GTP Man5		150
Oligmannosidic (Man6GlcNAc2)	GTP Man6		160
Oligmannosidic (Man7GlcNAc2)	GTP Man7		150
Oligmannosidic (Man8GlcNAc2)	GTP Man8		190
Oligmannosidic (Man9GlcNAc2)	GTP Man9		240

