

## Product datasheet for **TP720724**

### **GALNTL1 (GALNT16) (NM\_020692) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 (GALNTL1), transcript variant 2
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293
<b>Expression cDNA Clone or AA Sequence:</b>	Asp27-Thr558
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	61 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_065743</a>
<b>Locus ID:</b>	57452
<b>UniProt ID:</b>	<a href="#">Q8N428</a> , <a href="#">Q68VJ8</a>
<b>RefSeq Size:</b>	2926
<b>Cytogenetics:</b>	14q24.1
<b>RefSeq ORF:</b>	1674
<b>Synonyms:</b>	GalNAc-T16; GALNACT16; GALNTL1
<b>Summary:</b>	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. [UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transmembrane
<b>Protein Pathways:</b>	Metabolic pathways, O-Glycan biosynthesis


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