

## Product datasheet for **TP762685**

### **GALNT17 (NM\_022479) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human Williams-Beuren syndrome chromosome region 17 (WBSCR17)
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding the region full length of WBSCR17
<b>Tag:</b>	N-GST and C-HIS
<b>Predicted MW:</b>	95.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	50 mM Tris-HCl, pH 8.0, 8 M urea
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_071924</a>
<b>Locus ID:</b>	64409
<b>UniProt ID:</b>	<a href="#">Q6IS24</a> , <a href="#">Q2L4S5</a>
<b>RefSeq Size:</b>	3298
<b>Cytogenetics:</b>	7q11.22
<b>RefSeq ORF:</b>	1794
<b>Synonyms:</b>	GalNAc-T5L; GalNAc-T17; GalNAc-T19; GALNACT17; GALNT16; GALNT20; GALNTL3; WBSCR17



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**Summary:**

This gene encodes an N-acetylgalactosaminyltransferase. This gene is located centromeric to the common deleted region in Williams-Beuren syndrome (WBS), a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. This protein may play a role in membrane trafficking. [provided by RefSeq, Jan 2013]

**Protein Families:**

Transmembrane

**Protein Pathways:**

Metabolic pathways, O-Glycan biosynthesis

**Product images:**

Purified recombinant protein WBSCR17 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.