

# **Product datasheet for TP762685**

### OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Human Williams-Beuren syndrome chromosome region 17

(WBSCR17)

Species: Human Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

A DNA sequence encoding the region full length of WBSCR17

Tag: N-GST and C-HIS

**Predicted MW:** 95.7 kDa

Concentration:  $>0.05 \mu g/\mu L$  as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 071924

**Locus ID:** 64409

UniProt ID: Q6IS24, Q2L4S5

RefSeq Size: 3298

Cytogenetics: 7q11.22 RefSeq ORF: 1794

Synonyms: GalNAc-T5L; GalNAc-T17; GalNAc-T19; GALNACT17; GALNT16; GALNT20; GALNTL3; WBSCR17



#### GALNT17 (NM\_022479) Human Recombinant Protein - TP762685

Summary: This gene encodes an N-acetylgalactosaminyltransferase. This gene is located centromeric to

the common deleted region in Williams-Beuren syndrome (WBS), a multisystem

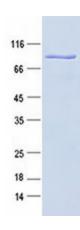
developmental disorder caused by the deletion of contiguous genes at 7q11.23. This protein

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 Coomossie Blue Staining.