

Recombinant Full Length Human GALNTL6 Protein, GST-tagged

Cat. No. GALNTL6-5217HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GALNT17 full-length ORF (NP_001030017.1, 1 a.a. - 601 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	601 amino acids
Description	GALNTL6 (Polypeptide N-Acetylgalactosaminyltransferase-Like 6) is a Protein Coding gene. Among its related pathways are O-linked glycosylation and Metabolism of proteins. GO annotations related to this gene include carbohydrate binding and polypeptide N-acetylgalactosaminyltransferase activity. An important paralog of this gene is GALNT10.
Molecular Mass	96.4 kDa
AA Sequence	MKRKQKRFLQMTLLFTVALIFLPNVGLWSLYKDKHLVKSAEPGEQQTFPLGLGDGQ FYSWTDGLRRKDWHDYESIQKEAMRSRKGEHGKPYPLTEEDHDDSA YRENGFNIF VSNIALERSLPDIRHANCKHKMYLERLPNTSIIIPFHNEGWTSLLR TIHSIINRTPGSLI AEIILVDDFSEREHLKDKLEEYMARFSKVRIVRTKKREGLIRTRLLGASMARGEVLTFLL DSHCEVNVNWL PPLLNQIPLNHKTIVCPMIDVIDHNHFGYEAQAGDAMRGAFDWEM YYKRIPIPELQRADPSDPFESPMAGGLFAVDRKWFWE LGGYDPGLEIWGGGEQYE ISFKVWMCGGEMFDVPCSRVGHYRKYVPYKVPSG TSLARNLKRVAETWMDEFAE

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YIYQRRPEYRHLSTGDISAQKELRKQLKCKDFKWFMAAVAWDVPKYPPVEPPPA
WGEIRNVAANLCVDSKHGATGTELRLDICVKDGSERTWSHEQLFTFGWREDIRPGE
PLHTRKFCFDAISHNSPVTLYDCHGMKGNQLWGYRKDRTL FHPVSNSCMDCNHAE
KKIFMARCDPLSETQQWIFEHINMTVLEKFNHHANS

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GALNTL6 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglactosaminyltransferase-like 6 [Homo sapiens]
Official Symbol	GALNTL6
Synonyms	GALNT17; GALNTL6; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglactosaminyltransferase-like 6
Gene ID	442117
mRNA Refseq	NM_001034845
Protein Refseq	NP_001030017

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MIM	615138
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UniProt ID	Q49A17
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