

## Recombinant Human GALNTL6 Protein, GST-tagged

Cat. No. GALNTL6-4697H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GALNTL6 full-length ORF ( NP_001030017.1, 1 a.a. - 601 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Molecular Mass</b>	96.4 kDa
<b>AA Sequence</b>	<p>MKRKQKRFLQMTLLFTVALIFLPNVGLWSLYKDKHLVKS AEPGEQQTFPLGLGDGQ  FYSWTDGLRRKDWHDYESIQKEAMRSRKGEHGKPYPLTEEDHDDSAYRENGFNIF  VSNNIALERSLPDIRHANCKHKMYLERLPNTSIIIPFHNEGWTSLLRTIHSIINRTPGSLI  AEIILVDDFSEREHLKDKLEEYMARFSKVRIVRTKKREGLIRTRLLGASMARGEVLTFLL  DSHCEVNVNWL PPLL NQIPLNHKTIVCPMIDVIDHNHFGYEAQAGDAMRGAFDWEM  YYKRIPPELQRADPSDPFESPVMAGGLFAVDRKWFWE LGGYDPGLEIWGGEQYE  ISFKVWMC GGEMFDVPCSRVGHYRKYVPYKVP SGTSLARNLKRVAETWMDEFAE  YIYQRRPEYRHLSTGDISAQKELRKQLKCKDFKWFMAAVAWDVPKYPPVEPPAA  WGEIRNVAANLCVDSKHGATGTELRLDICVKDGSERTWSHEQLFTFGWREDIRPGE</p>

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PLHTRKFCFDAISHNSPVTLYDCHGMKGNQLWGYRKDRTLHPVSNSCMDCNHAEE  
KKIFMARCDPLSETQQWIFEHINMTVLEKFNHHANS

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

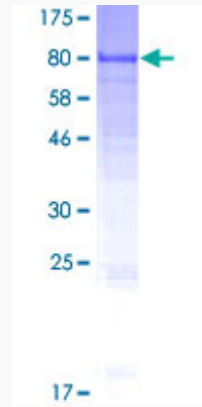
## GENE INFORMATION

<b>Gene Name</b>	GALNTL6 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase-like 6 [ Homo sapiens ]
<b>Official Symbol</b>	GALNTL6
<b>Synonyms</b>	GALNT17; GALNTL6; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase-like 6
<b>Gene ID</b>	442117
<b>mRNA Refseq</b>	NM_001034845
<b>Protein Refseq</b>	NP_001030017
<b>MIM</b>	615138

UniProt ID

Q49A17

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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