

Recombinant Full Length Human GALNTL5 Protein, GST-tagged

Cat. No. GALNTL5-5369HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GALNTL5 full-length ORF (NP_660335.1, 1 a.a. - 443 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	443 amino acids
Description	GALNTL5 (Polypeptide N-Acetylgalactosaminyltransferase-Like 5) is a Protein Coding gene. Among its related pathways are O-linked glycosylation and Metabolism of proteins. GO annotations related to this gene include transferase activity, transferring glycosyl groups and transferase activity. An important paralog of this gene is GALNT11.
Molecular Mass	77.9 kDa
AA Sequence	MRNAIIQGLFYGSLTFGIWTALLFIYLHHNHVSSWQKKSQEPLSAWSPGKKVHQQIY GSEQIPKPHVIVKRTDEDKAKSMLGTDFNHTNPPELHKELLKYGFNVIISRSLGIEREVP DTRSKMRLQKHYPARLPTASIVICFYNEECNALFQTMSSVTNLTPHYFLEEIILVDDM SKVDDLKEKLDYHLETFRGKVKIIRNKKREGLIRARLIGASHASGDVLVFLDSHCEVN RVWLEPLLHAIKDPKMVVCPLIDVIDDRTLEYKPSPLVRGTFDWNLQFKWDNVFSY EMDGPEGSTKPIRSPAMSGGIFAIRRHVFNEIGQYDKDMDFWGRENLELSLRIWMC GGQLFIIPCSRVRGHISKKQTGKPSTIISAMTHNYLRLVHVWLDEYKEQFFLRKPGLKY VTYGNIRERVELRKRLGCKSFQWYLDNVFPELEASVNSL

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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	GALNTL5 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 5 [Homo sapiens]
Official Symbol	GALNTL5
Synonyms	GALNTL5; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 5; GALNT15, UDP N acetyl alpha D galactosamine:polypeptide N acetylgalactosaminyltransferase 15; putative polypeptide N-acetylgalactosaminyltransferase-like protein 5; galNAc-T15; pp-GaNTase 15; polypeptide GalNAc transferase 15; protein-UDP acetylgalactosaminyltransferase 15; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 15; GALNT15;
Gene ID	168391
mRNA Refseq	NM_145292
Protein Refseq	NP_660335

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MIM	615133
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UniProt ID	Q7Z4T8
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