

## Recombinant Human GALNT2 Protein, GST-tagged

**Cat. No.** GALNT2-4699H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GALNT2 partial ORF ( NP_004472, 473 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes polypeptide N-acetylgalactosaminyltransferase 2, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation in a cell is regulated by a repertoire of GalNAc-transferases. [provided by RefSeq]
<b>Molecular Mass</b>	36.63 kDa
<b>AA Sequence</b>	CHNAGGNQEWALTKEKSVKHMDLCLTVVDRAPGSLIKLQGCRENDSRQKWEQIEG NSKLRHVGSNLCLDSRTAKSGGLSVEVCGPALSQQWKFTLNLQQ
<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.

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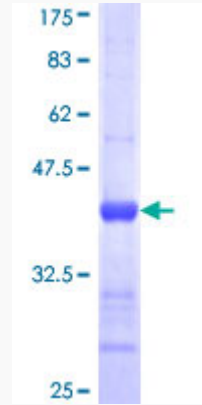
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GALNT2 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2) [ Homo sapiens ]
<b>Official Symbol</b>	GALNT2
<b>Synonyms</b>	GALNT2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2); polypeptide N-acetylgalactosaminyltransferase 2; GalNAc T2; pp-GaNTase 2; UDP-GalNAc transferase 2; polypeptide GalNAc transferase 2; protein-UDP acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; GalNAc-T2;
<b>Gene ID</b>	2590
<b>mRNA Refseq</b>	NM_004481
<b>Protein Refseq</b>	NP_004472
<b>MIM</b>	602274
<b>UniProt ID</b>	Q10471

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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