

Recombinant Human GALNT2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GALNT2 partial ORF (NP_004472, 473 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	36.63 kDa
AA Sequence	CHNAGGNQEWALTKEKSVKHMDLCLTVVDRAPGSLIKLQGCRENDSRQKWEQIEG NSKLRHVGSNLCLDSRTAKSGGLSVEVCGPALSQQWKFTLNLQQ
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.

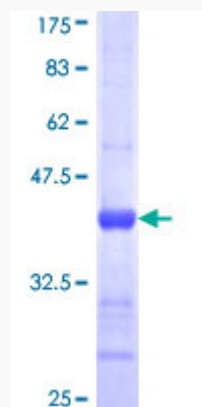
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GALNT2 UDP-N-acetyl-alpha-D-galactosamine:polypeptide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

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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