

Recombinant Human GALNT2 Protein, MYC/DDK-tagged

Cat. No. GALNT2-1252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GALNT2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the glycosyltransferase 2 protein family. Members of this family initiate mucin-type O-glycosylation of peptides in the Golgi apparatus. The encoded protein may be involved in O-linked glycosylation of the immunoglobulin A1 hinge region. This gene may influence triglyceride levels, and may be involved Type 2 diabetes, as well as several types of cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	64.6 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GALNT2 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-
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acetylgalactosaminyltransferase 2 (GalNAc-T2) [Homo sapiens]

Official Symbol	GALNT2
Synonyms	GalNAc-T2
Gene ID	2590
mRNA Refseq	NM_004481
Protein Refseq	NP_004472
MIM	602274
UniProt ID	Q10471

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