

Recombinant Human GALNT16 Protein (Asp27-Thr558), C-His tagged

Cat. No. GALNT16-3591H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GALNT16 (Asp27-Thr558) protein fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Asp27-Thr558
Description	Enables polypeptide N-acetylgalactosaminyltransferase activity. Involved in protein O-linked glycosylation via serine and protein O-linked glycosylation via threonine. Predicted to be located in Golgi membrane. Predicted to be integral component of membrane. Predicted to be active in Golgi apparatus.
Molecular Mass	58.52 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	GALNT16 polypeptide N-acetylgalactosaminyltransferase 16 [Homo sapiens (human)]
Official Symbol	GALNT16
Synonyms	GALNT16; polypeptide N-acetylgalactosaminyltransferase 16; GALNTL1; GALNACT16; GalNAc-T16; polypeptide N-acetylgalactosaminyltransferase 16; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 1; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 16; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1; galNAc-T-like protein 1; polypeptide GalNAc transferase 16; polypeptide GalNAc transferase-like protein 1; polypeptide N-acetylgalactosaminyltransferase-like protein 1; pp-GaNTase-like protein 1; protein-UDP acetylgalactosaminyltransferase-like protein 1; putative polypeptide N-acetylgalactosaminyltransferase-like protein 1; EC 2.4.1.41
Gene ID	57452
mRNA Refseq	NM_020692
Protein Refseq	NP_065743

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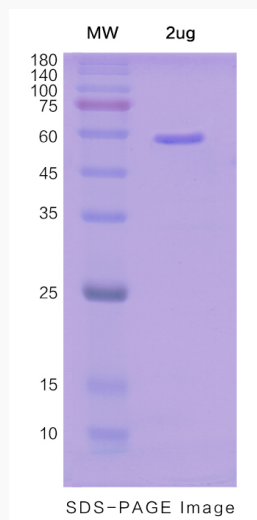
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MIM 615132

UniProt ID Q8N428

SDS-PAGE



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