Recombinant Human GALNTL1, His-tagged

Cat. No. GALNTL1-13142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GALNTL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-138a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GALNTL1 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 [Homo sapiens]
Official Symbol	GALNTL1
Synonyms	GALNTL1; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1; putative polypeptide N-acetylgalactosaminyltransferase-like protein 1; KIAA1130; galNAc-T-like protein 1; pp-

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	GaNTase-like protein 1; polypeptide GalNAc transferase-like protein 1; polypeptide N-acetylgalactosaminyltransferase 16; protein-UDP acetylgalactosaminyltransferase-like protein 1; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 1; GALNT16; GALNACT16; MGC141855;
Gene ID	57452
mRNA Refseq	NM_001168368
Protein Refseq	NP_001161840
UniProt ID	Q8N428
Chromosome Location	14q24.1
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Mucin type O-Glycan biosynthesis, organism-specific biosystem; Mucin type O-Glycan biosynthesis, conserved biosystem; O-glycan biosynthesis, mucin type core, organism-specific biosystem; O-glycan biosynthesis, mucin type core, conserved biosystem; O-linked glycosylation of mucins, organism-specific biosystem;
Function	polypeptide N-acetylgalactosaminyltransferase activity; sugar binding; transferase activity, transferring glycosyl groups;

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