

## Recombinant Human GALNTL1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GALNTL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-138a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	GALNTL1 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1 [ Homo sapiens ]
<b>Official Symbol</b>	GALNTL1
<b>Synonyms</b>	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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