

**Recombinant Human GALNTL1 Protein(C-6His)**

**Cat.NO.: TP05531**

3th Edition

**Synonyms:**Putative Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1; Polypeptide GalNAc Transferase-Like Protein 1; GalNAc-T-Like Protein 1; pp-GaNTase-Like Protein 1; Protein-UDP Acetylgalactosaminyltransferase-Like Protein 1; UDP-GalNAc:Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1; GALNTL1; KIAA1130

**Description:**Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1, also known as Polypeptide GalNAc transferase-like protein 1, Protein-UDP acetylgalactosaminyltransferase-like protein 1, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 1, GalNAc-T-like protein 1, pp-GaNTase-like protein 1 and GALNTL1, belongs to the glycosyltransferase 2 family. GALNTL1 plays an important role in the protein modification and protein glycosylation process. GALNTL1 uses the manganese and calcium ion as a cofactor, may catalyze the initial reaction in O-linked oligosaccharide biosynthesis, transfers the N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.

**Form:**PBS

**Molecular Weight:**61.0 kDa

**Sequences:**Asp27-Thr558

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.