

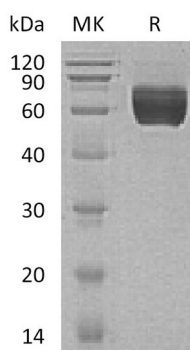
Product Name: Recombinant Human GALNTL1 (C-6His)
Catalog #: PHH0713



Summary

Name	GALNTL1/GalNAc-T-like protein 1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Putative Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1 is produced by our Mammalian expression system and the target gene encoding Asp27-Thr558 is expressed with a 6His tag at the C-terminus.
Accession #	Q8N428
Host	Human Cells
Species	Human
Predicted Molecular Mass	61 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Putative Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1; Polypeptide GalNAc Transferase-Like Protein 1; GalNAc-T-Like Protein 1; pp-
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Background

GaNTase-Like Protein 1; Protein-UDP Acetylgalactosaminyltransferase-Like Protein 1; UDP-GalNAc:Polypeptide N-Acetylgalactosaminyltransferase-Like Protein 1; GALNTL1; KIAA1130

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.

Note

For Research Use Only , Not for Diagnostic Use.