

GALNTL1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP9334d**Specification**

GALNTL1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O8N428](#)
Other Accession [NP_001161840.1](#), [NP_065743.2](#)

GALNTL1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 57452

Other Names

Polypeptide N-acetylgalactosaminyltransferase 16, Polypeptide GalNAc transferase 16, GalNAc-T16, Polypeptide GalNAc transferase-like protein 1, GalNAc-T-like protein 1, pp-GaNTase-like protein 1, Polypeptide N-acetylgalactosaminyltransferase-like protein 1, Protein-UDP acetylgalactosaminyltransferase-like protein 1, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 1, GALNT16, GALNTL1, KIAA1130

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GALNTL1 Antibody (N-term) Blocking peptide - Protein Information

Name GALNT16

Synonyms GALNTL1, KIAA1130

Function

Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

GALNTL1 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GALNTL1 Antibody (N-term) Blocking peptide - Images

GALNTL1 Antibody (N-term) Blocking peptide - Background

GALNTL1 belongs to the glycosyltransferase 2 family, GalNAc-T subfamily. It contains 1 ricin B type lectin domain. GALNTL1 may catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.

GALNTL1 Antibody (N-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :