

GALNTL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9334a**Specification**

GALNTL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8N428](#)**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. Genome Res. 16 (1), 55-65 (2006)Gerhard,D.S. Genome Res. 14 (10B), 2121-2127 (2004)