

GALNTL5 Blocking Peptide(N-term)
Synthetic peptide
Catalog # BP19796a**Specification**

GALNTL5 Blocking Peptide(N-term) - Product Information

Primary Accession [Q7Z4T8](#)
Other Accession [NP_660335.2](#)

GALNTL5 Blocking Peptide(N-term) - Additional Information

Gene ID 168391

Other Names

Inactive polypeptide N-acetylgalactosaminyltransferase-like protein 5, Polypeptide GalNAc transferase 15, GalNAc-T15, pp-GaNTase 15, Protein-UDP acetylgalactosaminyltransferase 15, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 15, GALNTL5, GALNT15

Target/Specificity

The synthetic peptide sequence is selected from aa 67-80 of HUMAN GALNTL5

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.

GALNTL5 Blocking Peptide(N-term) - Protein Information

Name GALNTL5

Synonyms GALNT15

Function

Probable inactive glycosyltransferase required during spermatid development. May participate in protein loading into the acrosomes and accumulation of ubiquitin-proteasome systems around the head-tail coupling apparatus region.

Cellular Location

Late endosome membrane; Single-pass type II membrane protein. Note=Localizes to the juxtanuclear region, possibly the late endosome. Not localized in the Golgi apparatus in round spermatids (By similarity).

Tissue Location

Mainly expressed in testis. Weakly or not expressed in other tissues.

GALNTL5 Blocking Peptide(N-term) - Protocols

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

- [Blocking Peptides](#)

GALNTL5 Blocking Peptide(N-term) - Images

GALNTL5 Blocking Peptide(N-term) - Background

GALNTL5 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 (By similarity).

GALNTL5 Blocking Peptide(N-term) - References

Barbe, L., et al. Mol. Cell Proteomics 7(3):499-508(2008)
Kimura, K., et al. Genome Res. 16(1):55-65(2006)