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GCNT2 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP22141c

Specification

GCNT2 Blocking Peptide (Center) - Product Information

Primary Accession Q8NFS9

GCNT2 Blocking Peptide (Center) - Additional Information

Other Names
N-acetyllactosaminide beta-1, 6-N-acetylglucosaminyl-transferase, isoform C, N-acetylglucosaminyltransferase, 2.4.1.150, I-branching enzyme, IGNT, GCNT2, GCNT5, II, NACGT1

Target/Specificity
The synthetic peptide sequence is selected from aa 129-141 of HUMAN GCNT2

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.

GCNT2 Blocking Peptide (Center) - Protein Information

GCNT2 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

GCNT2 Blocking Peptide (Center) - Images

GCNT2 Blocking Peptide (Center) - Background

Branching enzyme that converts linear into branched poly-N-acetyllactosaminoglycans. Introduces the blood group I antigen during embryonic development. It is closely associated with the development and maturation of erythroid cells. The expression of the blood group I antigen in erythrocytes is determined by isoform C.

GCNT2 Blocking Peptide (Center) - References

Yu L.C.,et al.Blood 101:2081-2088(2003).

Inaba N.,et al.Blood 101:2870-2876(2003).
Zhang T.,et al.Genome Res. 14:79-89(2004).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).