

ALG6 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP22095c**Specification**

ALG6 Blocking Peptide (Center) - Product Information

Primary Accession [Q9Y672](#)
Other Accession [Q3TAE8](#), [Q5NVS8](#), [Q3T1L5](#)

ALG6 Blocking Peptide (Center) - Additional Information

Gene ID 29929

Other Names

Dolichyl pyrophosphate Man9GlcNAc2 alpha-1, 3-glucosyltransferase, 2.4.1.267, Asparagine-linked glycosylation protein 6 homolog, Dol-P-Glc:Man(9)GlcNAc(2)-PP-Dol alpha-1, 3-glucosyltransferase, Dolichyl-P-Glc:Man9GlcNAc2-PP-dolichyl glucosyltransferase, ALG6

Target/Specificity

The synthetic peptide sequence is selected from aa 261-274 of HUMAN ALG6

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.

ALG6 Blocking Peptide (Center) - Protein Information

Name ALG6

Function

Adds the first glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Man(9)GlcNAc(2)-PP-Dol.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

ALG6 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

ALG6 Blocking Peptide (Center) - Images

ALG6 Blocking Peptide (Center) - Background

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ALG6 Blocking Peptide (Center) - References

Imbach T.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:6982-6987(1999).
Mao Y.M.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.