

PIGC Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21999c**Specification**

PIGC Blocking Peptide (Center) - Product InformationPrimary Accession [Q92535](#)**PIGC Blocking Peptide (Center) - Additional Information****Gene ID** 5279**Other Names**Phosphatidylinositol N-acetylglucosaminyltransferase subunit C, 2.4.1.198,
Phosphatidylinositol-glycan biosynthesis class C protein, PIG-C, PIGC, GPI2**Target/Specificity**

The synthetic peptide sequence is selected from aa 101-112 of HUMAN PIGC

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.

PIGC Blocking Peptide (Center) - Protein Information**Name** PIGC ([HGNC:8960](#))**Synonyms** GPI2**Function**

Part of the glycosylphosphatidylinositol-N- acetylglucosaminyltransferase (GPI-GnT) complex that catalyzes the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol and participates in the first step of GPI biosynthesis.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

PIGC Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

PIGC Blocking Peptide (Center) - Images

PIGC Blocking Peptide (Center) - Background

Part of the complex catalyzing the transfer of N- acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.

PIGC Blocking Peptide (Center) - References

Inoue N.,et al.Biochem. Biophys. Res. Commun. 226:193-199(1996).
Hong Y.,et al.Genomics 44:347-349(1997).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).