



PIGY blocking peptide (CDBP5919)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is part of the GPI-N-acetylglucosaminyltransferase (GPI-GnT) complex which initiates the biosynthesis of glycosylphosphatidylinositol (GPI). GPI is synthesized in the endoplasmic reticulum and serves as an anchor for many surface proteins. Proteins containing GPI anchors can have an important role in cell-cell interactions. The transcript for this gene is bicistronic. The downstream open reading frame encodes this GPI-GnT complex protein, while the upstream open reading frame encodes a protein with unknown function, as represented by GeneID:100996939. [provided by RefSeq, Aug 2012]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PIGY phosphatidylinositol glycan anchor biosynthesis, class Y [Homo sapiens (human)]
Official Symbol	PIGY
Synonyms	PIGY; phosphatidylinositol glycan anchor biosynthesis, class Y; PIG-Y; phosphatidylinositol N-acetylglucosaminyltransferase subunit Y; phosphatidylinositol-glycan biosynthesis class Y protein

Entrez Gene ID	84992
mRNA Refseq	NM_001042616
Protein Refseq	NP_001036081
UniProt ID	Q3MUY2
Pathway	Glycosylphosphatidylinositol(GPI)-anchor biosynthesis