Recombinant Human PIGH Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PIGH-307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PIGH MS Standard C13 and N15-labeled recombinant protein (NP_004560) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq, Jul 2008]
Molecular Mass	21.1 kDa
AA Sequence	MEDERSFSDICGGRLALQRRYYSPSCREFCLSCPRLSLRSLTAVTCTVWLAAYGLFT LCENSMILSAAIFITLLGLLGYLHFVKIDQETLLIIDSLGIQMTSSYASGKESTTFIEMGK VKDIVINEAIYMQKVIYYLCILLKDPVEPHGISQVVPVFQSAKPRLDCLIEVYRSCQEIL AHQKATSTSPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

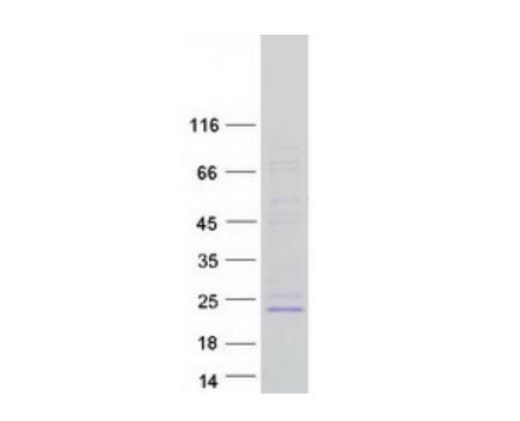
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PIGH phosphatidylinositol glycan anchor biosynthesis, class H [Homo sapiens (human)]
Official Symbol	PIGH
Synonyms	PIGH; phosphatidylinositol glycan anchor biosynthesis, class H; phosphatidylinositol glycan, class H; phosphatidylinositol N-acetylglucosaminyltransferase subunit H; GPI H; PIG-H; phosphatidylinositol-glycan biosynthesis class H protein; phosphatidylinositol-glycan biosynthesis, class H protein; GPI-H;
Gene ID	5283
mRNA Refseq	NM_004569
Protein Refseq	NP_004560
MIM	600154
UniProt ID	Q14442

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SDS-PAGE	

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