

Recombinant Mouse Pigl Protein, Myc/DDK-tagged

Cat. No. Pigl-4855M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphatidylinositol glycan anchor biosynthesis, class L (Pigl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the second step of GPI biosynthesis. De-N-acetylation of N-acetylglucosaminyl-phosphatidylinositol.
Molecular Mass	28.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pigl phosphatidylinositol glycan anchor biosynthesis, class L [Mus musculus (house mouse)]
Official Symbol	Pigl
Synonyms	PIGL; phosphatidylinositol glycan anchor biosynthesis, class L; N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase; PIG-L; phosphatidylinositol glycan, class L; phosphatidylinositol-glycan biosynthesis class L protein; ortholog of human and rat phosphatidylinositol glycan class L PIGL; Gm737; MGC106811
Gene ID	327942
mRNA Refseq	NM_001039536
Protein Refseq	NP_001034625
UniProt ID	Q5SX19