

Recombinant Human PIGP protein, His-tagged

Cat. No. PIGP-3113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIGP protein(70-134 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	70-134 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YVLLFGINMMSTSPLDSIHTITDNYAKNQKQKKYQEEAIPALRDISISEVNQMFFLAAK ELYTKN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [PIGP phosphatidylinositol glycan anchor biosynthesis, class P \[Homo sapiens \]](#)

Official Symbol [PIGP](#)

Synonyms

PIGP; phosphatidylinositol glycan anchor biosynthesis, class P; Down syndrome critical region gene 5 , DSCR5, phosphatidylinositol glycan, class P; phosphatidylinositol N-acetylglucosaminyltransferase subunit P; DCRC; DSRC; phosphatidylinositol n acetylglucosaminyltranferase subunit; PIG-P; Down syndrome critical region gene 5; phosphatidylinositol glycan, class P; Down syndrome critical region protein 5; Down syndrome critical region protein C; phosphatidylinositol-glycan biosynthesis class P protein; phosphatidylinositol-n-acetylglucosaminyltranferase subunit; DSCR5; DCRC-S;

Gene ID [51227](#)

mRNA Refseq [NM_153681](#)

Protein Refseq [NP_710148](#)

MIM [605938](#)

UniProt ID [P57054](#)

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