

Recombinant Human PIGX, His-tagged

Cat. No. PIGX-1712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIGX protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-217aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PIGX phosphatidylinositol glycan anchor biosynthesis, class X [Homo sapiens]
Official Symbol	PIGX
Synonyms	PIGX; phosphatidylinositol glycan anchor biosynthesis, class X; phosphatidylinositol glycan, class X; phosphatidylinositol-glycan biosynthesis class X protein; FLJ20522; PIG-X; GPI-mannosyltransferase subunit;

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Gene ID	54965
mRNA Refseq	NM_001166304
Protein Refseq	NP_001159776
MIM	610276
UniProt ID	Q8TBF5
Chromosome Location	3q29
Pathway	Glycosylphosphatidylinositol(GPI)-anchor biosynthesis, organism-specific biosystem; Glycosylphosphatidylinositol(GPI)-anchor biosynthesis, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Post-translational modification: synthesis of GPI-anchored proteins, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Synthesis of glycosylphosphatidylinositol (GPI), organism-specific biosystem;