Recombinant Human PIGO, His-tagged

Cat. No. PIGO-1708H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIGO protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-223aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PIGO phosphatidylinositol glycan anchor biosynthesis, class O [Homo sapiens]
Official Symbol	PIGO
Synonyms	PIGO; phosphatidylinositol glycan anchor biosynthesis, class O; phosphatidylinositol glycan, class O; GPI ethanolamine phosphate transferase 3; DKFZp434M222; FLJ00135; phosphatidylinositol-glycan biosynthesis class O protein; MGC3079; MGC20536; RP11-182N22.4;

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Gene ID	84720
mRNA Refseq	NM_001201484
Protein Refseq	NP_001188413
UniProt ID	Q8TEQ8
Chromosome Location	9p13.2
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;
Function	molecular_function; transferase activity;

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