

Recombinant Human PIGN, GST-tagged

Cat. No. PIGN-1707H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIGN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	26-334aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PIGN phosphatidylinositol glycan anchor biosynthesis, class N [Homo sapiens]
Official Symbol	PIGN
Synonyms	PIGN; phosphatidylinositol glycan anchor biosynthesis, class N; phosphatidylinositol glycan, class N; GPI ethanolamine phosphate transferase 1; MDC4; PIG N; MCD4 homolog; phosphatidylinositol-glycan biosynthesis class N protein; MCD4; MCAHS; PIG-N; MCAHS1; MGC26427;

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Gene ID	23556
mRNA Refseq	NM_012327
Protein Refseq	NP_036459
MIM	606097
UniProt ID	O95427
Chromosome Location	18q21.33
Pathway	GPI-anchor biosynthesis, core oligosaccharide, organism-specific biosystem; GPI-anchor biosynthesis, core oligosaccharide, conserved biosystem; 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;
Function	transferase activity;