

Recombinant Human PIGZ, GST-tagged

Cat. No. PIGZ-1713H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIGZ protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	435-579aa
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	PIGZ[phosphatidylinositol glycan anchor biosynthesis, class Z [?Homo sapiens?(human)]
Official Symbol	PIGZ
Synonyms	PIGZ; SMP3; PIG-Z; GPI-MT-IV; phosphatidylinositol glycan anchor biosynthesis, class Z; GPI mannosyltransferase 4; SMP3 mannosyltransferase; GPI mannosyltransferase IV; phosphatidylinositol glycan, class Z; dol-P-Man dependent

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	GPI mannosyltransferase; phosphatidylinositol-glycan biosynthesis class Z protein
Gene ID	80235
mRNA Refseq	NM_025163
Protein Refseq	NP_079439
MIM	611671
UniProt ID	Q86VD9
Chromosome Location	3q29
Pathway	Glycosylphosphatidylinositol(GPI)-anchor biosynthesis
Function	alpha-1,2-mannosyltransferase activity; mannosyltransferase activity

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