

Recombinant Human PGP, GST-tagged

Cat. No. PGP-1669H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-321aa
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	PGP phosphoglycolate phosphatase [Homo sapiens]
Official Symbol	PGP
Synonyms	PGP; phosphoglycolate phosphatase; PGPase; MGC4692;
Gene ID	283871

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mRNA Refseq	NM_001042371
Protein Refseq	NP_001035830
MIM	172280
UniProt ID	A6NDG6
Chromosome Location	16p13.3
Pathway	Glyoxylate and dicarboxylate metabolism, organism-specific biosystem; Glyoxylate and dicarboxylate metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	hydrolase activity; phosphoglycolate phosphatase activity;

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