

Recombinant Human PGAM1 protein, GST-tagged

Cat. No. PGAM1-1839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGAM1 protein(1-254 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-254 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	PGAM1
Synonyms	PGAM1; phosphoglycerate mutase 1 (brain); PGAMA; phosphoglycerate mutase 1; PGAM B; Phosphoglycerate mutase A; nonmuscle form; BPG-dependent PGAM 1;

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phosphoglycerate mutase isozyme B; phosphoglycerate mutase A, nonmuscle form;
PGAM-B;

Gene ID 5223

mRNA Refseq NM_002629

Protein Refseq NP_002620

MIM 172250

UniProt ID P18669

SDS-PAGE



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