

Recombinant Full Length Human PGAM1 Protein, GST-tagged

Cat. No. PGAM1-7027HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length PGAM1 (1 a.a. - 254 a.a.) fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	254 amino acids
Description	Phosphoglyceric acid mutase (EC 2.7.5.3) is widely distributed in mammalian tissues where it catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway.
Molecular Mass	53.68 kDa
Applications	ELISA; WB
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PGAM1 phosphoglycerate mutase 1 (brain) [Homo sapiens]
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Official Symbol	PGAM1
Synonyms	PGAM1; phosphoglycerate mutase 1 (brain); PGAMA; PGAM-B; phosphoglycerate mutase 1; BPG-dependent PGAM 1; phosphoglycerate mutase isozyme B; Phosphoglycerate mutase A; nonmuscle form; EC 3.1.3.13; EC 5.4.2.1; EC 5.4.2.4
Gene ID	5223
mRNA Refseq	NM_002629
Protein Refseq	NP_002620
MIM	172250
UniProt ID	P18669

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