

Recombinant Human BPGM protein, GST-tagged

Cat. No. BPGM-2602H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPGM protein(P07738)(1-259aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-259aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.9 kDa
AA Sequence	SKYKLIMLRHGEGAWNKENRFCSWVDQKLNSEGMEEARNCGKQLKALNFEFDLVF TSVLNRSIHTAWLILEELGQEWVPVESSWRLNERHYGALIGLNREQMALNHGEEQV RLWRRSYNVTPPPPIEESHPIYYQEIYNDRRYKVCDEVPLDQLPRSESLKDVLERLLPYW NERIAPEVLRGKTILISAHGNSSRALLKHLEGISDEDIINITLPTGVPILLELDENLRAVG PHQFLGDQEAIQAAIKKVEDQGKVKQAKK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

[BPGM 2,3-bisphosphoglycerate mutase \[Homo sapiens \]](#)

Official Symbol

[BPGM](#)

Synonyms

BPGM; 2,3-bisphosphoglycerate mutase; bisphosphoglycerate mutase; BPG-dependent PGAM; 2,3-diphosphoglycerate mutase; 2,3-bisphosphoglycerate synthase; erythrocyte 2,3-bisphosphoglycerate mutase; 2,3-bisphosphoglycerate mutase, erythrocyte; DPGM;

Gene ID

[669](#)

mRNA Refseq

[NM_001724](#)

Protein Refseq

[NP_001715](#)

MIM

[613896](#)

UniProt ID

[P07738](#)

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