

Recombinant Human PGM2L1 protein, His-tagged

Cat. No. PGM2L1-3297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGM2L1 protein(269-622 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	269-622 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GHDYVQLAFKVFVGFKPPIPVPEQKDPDPDFSTVKCPNPEEGESVLELSRLAEKENA RVVLATDPDADRLAAAELQENGCKWKVFTGNELAALFGWWMFDCWKKNKSRNADV KNVYMLATTVSSKILKAIALKEGFHFEETLPGFKWIGSRIIDLLENGKEVLFAFEESIGF LCGTSVLDDKDGVSAAVVVAEMASYLETMNITLKQQLVKVYEKYGYHISKTSYFLCYE PPTIKSIFERLRNFDSPKEYPKFCGTFAILHVRDITTYDSSQPNKKSVPVSKNSQMI TFTFQNGCVATLRTSGTEPKIKYYAEMCASPDQSDTALLEEELKKLIDALIENFLQPS KNGLIWRSV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PGM2L1 phosphoglucomutase 2-like 1 [Homo sapiens]

Official Symbol PGM2L1

Synonyms

PGM2L1; phosphoglucomutase 2-like 1; glucose 1,6-bisphosphate synthase; BM32A; FLJ32029; glucose 1; 6 bisphosphate synthase; PMMLP; phosphoglucomutase-2-like 1; glucose-1,6-bisphosphate synthase;

Gene ID 283209

mRNA Refseq NM_173582

Protein Refseq NP_775853

MIM 611610

UniProt ID Q6PCE3

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