

Recombinant Mouse Pgam1 Protein, Myc/DDK-tagged

Cat. No. Pgam1-4815M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphoglycerate mutase 1 (Pgam1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase), but with a reduced activity.
Molecular Mass	28.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pgam1 phosphoglycerate mutase 1 [Mus musculus (house mouse)]
Official Symbol	Pgam1
Synonyms	PGAM1; phosphoglycerate mutase 1; PGAM-B; BPG-dependent PGAM 1; phosphoglycerate mutase isozyme B; Pgam-1; 2310050F24Rik; MGC102422; MGC118049
Gene ID	18648
mRNA Refseq	NM_023418
Protein Refseq	NP_075907
UniProt ID	Q9DBJ1

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