Recombinant Mouse Pgam2 Protein, Myc/DDK-tagged

Cat. No. Pgam2-4816M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphoglycerate mutase 2 (Pgam2), 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	Pgam2 phosphoglycerate mutase 2 [Mus musculus (house mouse)]
Official Symbol	Pgam2
Synonyms	PGAM2; phosphoglycerate mutase 2; PGAM-M; BPG-dependent PGAM 2; phosphoglycerate mutase isozyme M; muscle-specific phosphoglycerate mutase; phosphoglycerate mutase muscle-specific subunit
Gene ID	56012
mRNA Refseq	NM_018870
Protein Refseq	NP_061358
UniProt ID	O70250

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