

Recombinant Mouse Pgm1 Protein, Myc/DDK-tagged

Cat. No. Pgm1-4825M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphoglucomutase 2 (Pgm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This enzyme participates in both the breakdown and synthesis of glucose.
Molecular Mass	61.5 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

Gene Name	Pgm1 phosphoglucomutase 1 [Mus musculus (house mouse)]
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Official Symbol	Pgm1
Synonyms	Pgm1; phosphoglucomutase 1; Pgm; Pgm-; Pgm2; Pgm-2; Pgm1a; AA407108; AI098105; 2610020G18Rik; phosphoglucomutase-1; glucose phosphomutase 1; phosphoglucomutase 2; EC 5.4.2.2
Gene ID	72157
mRNA Refseq	NM_028132
Protein Refseq	NP_082408
UniProt ID	Q9D0F9

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