Recombinant Mouse Pgm3 Protein, MYC/DDK-tagged

Cat. No. Pgm3-435M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphoglucomutase 3 (Pgm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 9.9), CNS E18 (RPKM 5.4) and 27 other tissues.
Molecular Mass	55.4 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	Pgm3 phosphoglucomutase 3 [Mus musculus (house mouse)]
Official Symbol	Pgm3
Synonyms	Pgm3; phosphoglucomutase 3; Agm1; PAGM; Pgm-3; C77933; BB187688; 2810473H05Rik; phosphoacetylglucosamine mutase; GlcNAc-P mutase N-acetylglucosamine-phosphate mutase; PGM 3; acetylglucosamine phosphomutase; EC 5.4.2.3
Gene ID	109785
mRNA Refseq	NM_001163746
Protein Refseq	NP_001157218
UniProt ID	Q9CYR6

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