

Recombinant Mouse Pgm3 protein, His & T7-tagged

Cat. No. Pgm3-1695M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pgm3 aa. (Met1~Phe237 (Accession # Q9CYR6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Phe237
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

6.4

GENE INFORMATION

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

Gene ID

109785

mRNA Refseq

NM_001163746.1

Protein Refseq

NP_001157218.1

UniProt ID

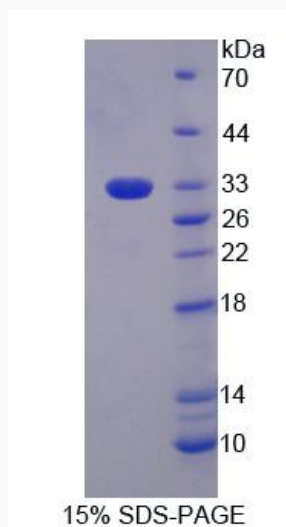
Q9CYR6

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SDS-PAGE



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