

Mouse PGAM1 protein, His tag (active)

Cat. No. GTX67111-pro

Applications	Functional Assay	Package
Species	Mouse	20 µg

Applications

Application Note

Specific activity is > 150 units/mg, in which One unit will convert 1.0 µmole of 3-phosphoglycerate to 2-phosphoglycerate per minute at pH 7.6 at 37°C.

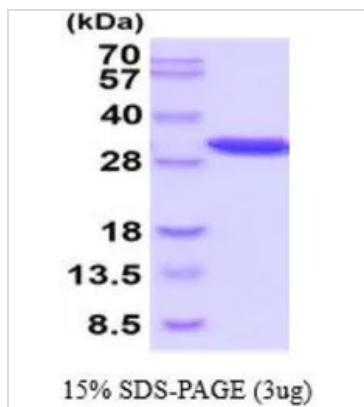
Properties	
Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 278 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMAAYKL VLIRHGESAW NLENRFSGWY DADLSPAGHE EAKRGQQALR DAGYEFDICF TSVQKRAIRT LWTVLDAIDQ MWLPVVRTWR LNERHYGGLT GLNKAETAAK HGEAQVKIWR RSYDVPPPPM EPDHPFYSNI SKDRRYADLT EDQLPSCESL KDTIARALPF WNEEIVPQIK EGKRVLIAAH GNSLRGIVKH LEGLSEEAIM ELNLPTGIPY VYELDKNLKP IKPMQFLGDE ETVRKAMEAV AAQGVKK
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX67111-pro Image**

3 µg of GTX67111-pro Mouse PGAM1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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