

## Mouse PGK1 protein, His tag (active)

## Cat. No. GTX67115-pro

Applications	Functional Assay	Package
Species	Mouse	100 µg

## Applications

## Application Note

Specific activity: > 500 units/mg. One unit will convert 1.0 µmole of 1,3-Bisphosphoglycerate to 3-PGA per minute at pH 8.0 at 37°C.

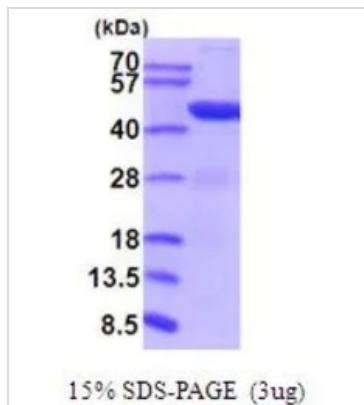
Properties	
Form	Liquid
Buffer	PBS, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw 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: 441 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMSLNSK LTLDKLDVKG KRVVMRVDFN VPMKNNQITN NQRKAAVPS IKFCLDNGAK SVVLMSHLGR PDGVMPDKY SLEPVAAELK SLLGKDVLFL KDCVGPEVEN ACANPAAGTV ILLENLRFHV EEEGKGKDAS GNKVKAEPAK IDAFRASLSK LGDVYVNDAF GTAHRAHSSM VGVNLPQKAG GFLMKKELNY FAKALESPER PFLAILGGAK VADKIQLINN MLDKVNEMII GGGMAFTFLK VLNNMEIGTS LYDEEGAKIV KDLMSKAENK GVKITLPVDF VTADKFDENA KTGQATVASG IPAGWMGLDC GTESSKKYAE AVGRAKQIVW NGPGVGFEWE AFARGTKSLM DEVVKATSRG CITIIGGGDT ATCCAKWNTF DKVSHVSTGG GASLELLEGK VLPGVDALSN V
Expression System	E. coli
Purity	> 90% 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

**GTX67115-pro Image**

3 µg of GTX67115-pro Mouse PGK1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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