

Mouse PGK1 protein, His tag (active)

Cat. No. GTX67115-pro

Applications Functional Assay**Species** Mouse**Package**

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

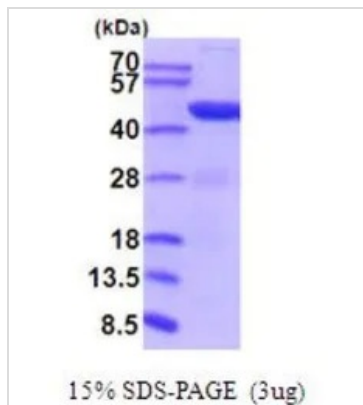
Form Liquid**Buffer** PBS, 10% Glycerol, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw 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 MGSMSLSNK LTLDKLDVKG KRVVMRVDNFN VPMKNNQITN NQRIKAAVPS IKFCLDNGAK SVVLSHSLGR PDGVPMPPDKY SLEPVAAELK SLLGKDVLFK KDCVGPEVEN ACANPAAGTV ILLENLRFHV EEEGKGKDGAS GNKVKAEPK IDAFRASLSK LGDVVYNDAF GTHRAHSSM VGVNLPQKAG GFLMKKELNY FAKALESPEP PFLAILGGAK VADKIQLINN MLDKVNEMII GGGMAFTFLK VLNNMEIGTS LYDEEGAKIV KDLMSKAEKN GVKITLPVDF VTADKFDENA KTGQATVASG IPAGWMGLDC GTESSKKYAE AVGRAKQIVW NGPVGVEFEW AFARGTKSLM DEVVKATSRG CITIIGGGDT ATCCAkwNTE DKVSHVSTGG GASLELLEGG VLPGVDAISN 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 μ g of GTX67115-pro Mouse PGK1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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