

Mouse PKM protein, His tag (active)

Cat. No. GTX67125-pro

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

20 µg

Applications

Application Note

Specific activity: > 50000 pmol/min/µg. One unit will convert 1.0 pmole of phospho(enol)pyruvate to pyruvate per minute at pH 7.5 at 37°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 200mM NaCl, 30% 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

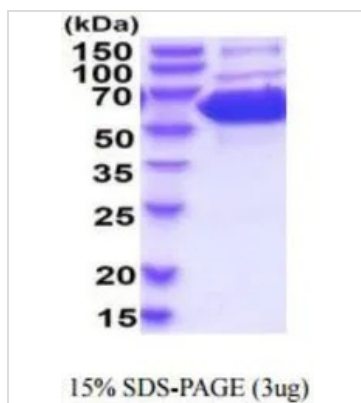
Full length protein, N-terminal His-Tag; Length: 554 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MGSMPPKHSE AGTAFIQTTQ LHAAMADTFL EHMCRDIDS APITARNTGI ICTIGPASRS VEMLKEMIKS GMNVARLNFS HGTHEYHAET IKNVREATES FASDPILYRP VAVALDTKGP EIRTGLIKGS GTAEVELKKG ATLKITLDNA YMEKCDENIL WLDYKNICKV VEVGSKIYVD DGLISLQVKE KGADFLVTEV ENGGSLGSKK GVNLPAAVD LPAVSEKDIQ DLKFGVEQDV DMVFASFIRK AADVHEVRKV LGEKGKNIKI ISKIENHEGV RRFDEILEAS DGIMVARGDL GIEIPAEEKVF LAQKMMIGRC NRAGKPVICA TQMLESMIKK PRPTRAEGSD VANAVALDGAD CIMLSGETAK GDYPLEAVRM QHLIAREAEA AIYHLQLFEE LRRLAPITSD PTEAAAVGAV EASFKCCSGA IIVLTSGRS AHQVARYRPR APIIAVTRNP QTARQAHLRY GIFPVLCKDA VLNAAWEDVD LRVNLAMDVG KARGFFKKGD WVILTGWRP GSGFTNTMRV VPVP

Expression System E. coli**Purity** > 85% 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.

For full product information, images and publications, please visit our [website](#).

Date 2026 / 07 / 16 Page 1 of 2

DATA IMAGES



GTX67125-pro Image

3 μ g of GTX67125-pro Mouse PKM protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).