

Human PGAM1 protein, His tag (active)

Cat. No. GTX67110-pro
Applications Functional Assay

Species Human

Package

20 µg

Applications

Application Note

Specific activity is > 300 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, 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: 274 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MAAYKLVLR HGESAWNLEN RFGWYDADL SPAGHEEAKR GGQALRDAGY EFDICFTSVQ KRAIRTLWTV LDAIDQMWLP VVRTWRLNER HYGGLTGLNK AETAAKHGEA QVKIWRRSYD VPPPPMEPDH PFYSNISKDR RYADLTEDQL PSCESLKDTI ARALPFWNEE IVPQIKEGKR VLIAAHGNSL RGIVKHLEGL SEEAIMELNL PTGIPIVYEL DKNLKPIKPM QFLGDEETVR KAMEAVAAQG KAKK

Expression System E. coli

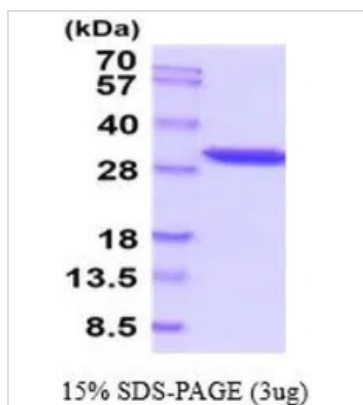
Purity > 90% by SDS-PAGE.

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



GTX67110-pro Image

3 μ g of GTX67110-pro Human PGAM1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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