

Mouse GAPDH protein, His tag (active)

Cat. No. GTX67009-pro

Applications	Functional Assay	Package
Species	Mouse	20 µg

Applications

Application Note

Specific activity is > 40 units/mg, and is defined as the amount of enzyme that converts 1.0 µmole of glyceraldehyde-3-phosphate to 1,3-Bisphosphoglycerate per minute at pH 8.5 at 37°C.

Properties

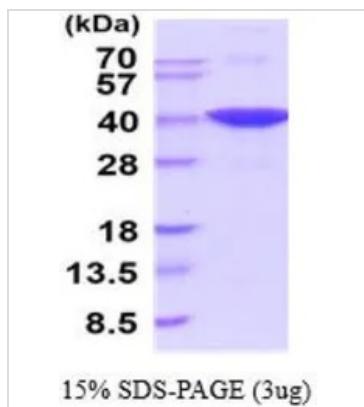
Form	Liquid
Buffer	PBS, 20% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 356 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMVKGVN GFGRIGRLVT RAAICSGKVE IVAINDPFID LNYMVFQY DSTHGKFNGT VKAENGKLV NGKPTIFQE RDPTNIKWGE AGAEYWEST GVFTTMEKAG AHLKGGAKRV IISAPSADAP MFVMGVNHEK YDNSLKIVSN ASCTTNCLAP LAKVIHDNFG IVEGLMTTVH AITATQKTV GPSGKLWRDG RGAAQNIIPA STGAAKAVGK VIPELNGKLT GMAFRVPTPN VSVDLTCRL EKPAKYDDIK KVVKQASEGP LKGILGYTED QVSCDFNSN SHSSTFDAGA GIALNDNFVK LISWYDNEYG YSNRVVDSLMA YMASKE
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

**GTX67009-pro Image**

3 µg of GTX67009-pro Mouse GAPDH protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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