

Mouse GOT1 protein, His tag (active)

Cat. No. GTX67021-pro

Applications	Functional Assay	Package
Species	Mouse	100 µg

Applications

Application Note

Specific activity is > 80 units/mg, and is defined as the amount of enzyme that converts 1.0 µmole of alpha-ketoglutarate to L-Glutamate per minute at pH 8.0 at 25°C.

Properties

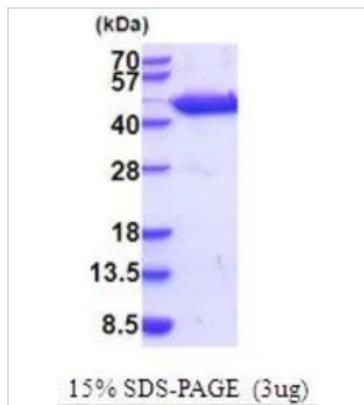
Form	Liquid
Buffer	PBS, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 436 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMAPP SVF AQVPQAPPVL VFKLTAFRD DPDPRKVN LG VGAYRTDESQ PWVLPVVR KV EQKIANDNSL NHEYLPI LGL AEFRSCASRL VLGDNSPAIR ENRVGGVQSL GGTGALRIGA DFLGRWYNGT DNKNTP IYVS SPTWENHNAV FSAAGFKDIR PYCYWDAEKR GLDLQGFLND LENAPEFSIF VLHACAHNP GTDPTEQWK QIAAVMQRRF LFPFFDSAYQ GFASGDLEKD AWAIRYFVSE GFEFLCAQS F SKNFGLYNER VGNLTVGKE SDSVLVLSQ MEKIVRITWS NPPAQGARIV AATLSDPELF KEWKGNVKTM ADRILTM RSE LRARLEALKT PGTWSHITEQ IGMFSFTGLN PKQVEYLNE KHIYLLPSGR INMCGLTTKN LDYVATSIHE AVTKIQ
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

**GTX67021-pro Image**

3 µg of GTX67021-pro Mouse GOT1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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