

Human GOT2 protein, His tag (active)

Cat. No. GTX67022-pro

Applications Functional Assay

Species Human

Package

20 µg

Applications

Application Note

Specific activity is > 60 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 20mM Tris-HCl, 150mM NaCl, 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

N-terminal His-Tag; Length: 424 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSSSWWTHV EMGPPDPILG VTEAFKRDTN SKKMNLGVGA YRDDNGKPYV LPSVRKAEQA IAAKNLDKEY LPIGGLAFC KASAEALGE NSEVLKSGRF VTVQTISGTG ALRIGASFLQ RFFKFSRDVF LPKPTWGNHT PIFRDAGMQL QGYRYDPKT CGFDFTGAVE DISKIQSV LLLHACAHNP TGVDPRPEQW KEIATVVKR NLFAFFDMAY QGFASGDGDK DAWAVRHIE QGINVCLCQS YAKNMGLYGE RVGAFTMVCK DADAKRVES QLKILIRPMY SNPLNGARI AAAILNTPDL RKQWLQEVKV MADRIIGMRT QLVSNLKEG STHNWQHITD QIGMFCFTGL KPEQVERLIK EFSIYMTKDG RISVAGVTSS NVGYLAHAH QVTK

Expression System E. coli

Purity > 95% by SDS-PAGE.

Endotoxin < 1.0 EU/µg (determined by LAL method)

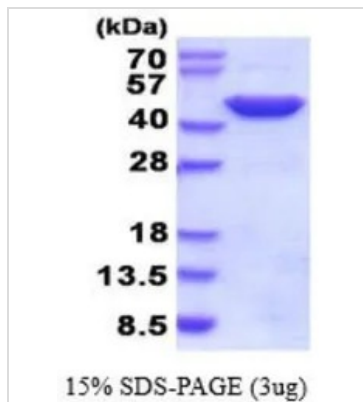
Conjugation Unconjugated

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](https://www.genetex.com).

DATA IMAGES



GTX67022-pro Image

3 μ g of GTX67022-pro Human GOT2 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](#).