

Thioredoxin 1 protein, His tag (active)

Cat. No. GTX66886-pro

Applications Functional Assay

Species E. coli

Package

50 µg

Applications

Application Note

Specific activity is > 70 A650/cm/min/mg, obtained by measuring the increase of insulin precipitation in absorbance at 650 nm resulting from the reduction of insulin.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 10% Glycerol, 1mM DTT

Preservative No preservative

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: 117 a.a. Sequence: MHHHHHHMGS DKIIHLTDDS FDTDVLKADG AILVDFWAEW CGPCKMIAPILDEIADEYQG KLTVAKLNID QNPGTAPKYG IRGIPTLLLF KNGEVAATKV GALSKGQLKE FLDANLA

Expression System E. coli

Purity > 95% by SDS-PAGE.

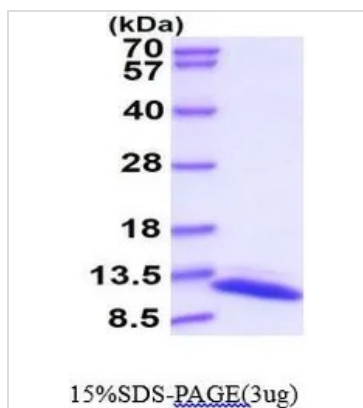
Conjugation Unconjugated

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



GTX66886-pro Image

3 μ g of GTX66886-pro Thioredoxin 1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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