

## 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

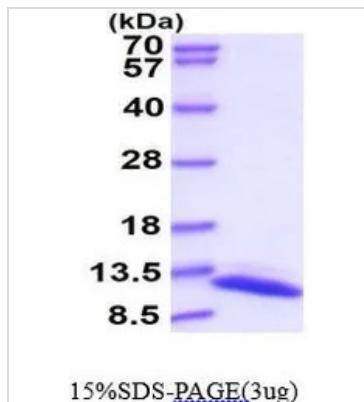
Form	Liquid
Buffer	20mM Tris-HCl, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	N-terminal His-Tag; Length: 117 a.a. Sequence: MHHHHHHMGS DKIIHLTDD FDTDVLKADG AILVDFWAEW CGPCKMIAPI LDEIADEYQG KLTVAKLNID QNPGTAPKYG IRGIPLLLK 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 µg of GTX66886-pro Thioredoxin 1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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