

Product Datasheet

Recombinant E. coli Thioredoxin-1 His Protein NBP1-44476

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-44476

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-44476



NBP1-44476

Recombinant E. coli Thioredoxin-1 His Protein

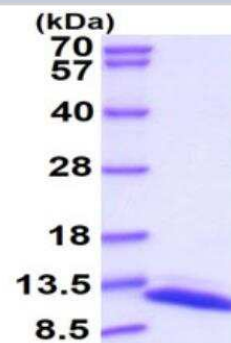
Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1 mM DTT
Target Molecular Weight	12.8 kDa

Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 2-109 of E.coli Thioredoxin</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MHHHHHHMGS DKIIHLTDDS FDTDVLKADG AILVDFWAEW CGPCKMIAPI LDEIADEYQG KLTVAKLNID QNPGTAPKYG IRGIPTLLLF KNGEVAATKV GALSKGQLKE FLDANLA</p>
Gene ID	7295
Gene Symbol	TXN
Species	E. coli
Details of Functionality	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.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant E. coli Thioredoxin Protein [NBP1-44476] - 115% SDS-Page (3ug)



15%SDS-PAGE(3ug)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-44476

NBP2-49191PEP	Thioredoxin-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-52983	Thioredoxin-1 Antibody - BSA Free
202-IL-010	IL-2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-44476

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

