

Recombinant E. coli trxA Protein, His-tagged

Cat. No. trxA-2403E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli trxA protein (2-109) with a N-terminus His-tag was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	117 AA
Description	Thioredoxins are small electron-transfer proteins which contain a cysteine disulfide/dithiol active site.
Form	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT
Molecular Mass	12.8 kDa
Purity	> 95% by SDS-PAGE
Applications	Enzyme Activity, SDS-PAGE
Storage	Can be stored at +2 centigrade to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by absorbance at 280nm)

 Tel: 1-631-559-9269 1-516-512-3133

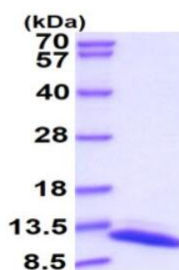
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	trxA thioredoxin 1 [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	trxA
Synonyms	trxA; thioredoxin 1; dasC; ECK3773; fipA; tsnC; thioredoxin 1
Gene ID	948289
Protein Refseq	NP_418228
UniProt ID	P0AA25

SDS-PAGE of trxA-
2403E



15% SDS-PAGE(3 µg)

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