

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)

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GENE INFORMATION

Gene Name *trxA* thioredoxin 1 [*Escherichia coli* str. K-12 substr. MG1655]

Official Symbol *trxA*

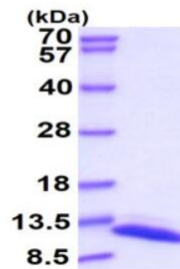
Synonyms *trxA*; thioredoxin 1; *dasC*; ECK3773; *fipA*; *tsnC*; thioredoxin 1

Gene ID 948289

Protein Refseq NP_418228

UniProt ID P0AA25

**SDS-PAGE of *trxA*-
2403E**



15% SDS-PAGE(3 μg)

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