

Thioredoxin-1 (trxA) Recombinant Protein | trxA recombinant protein

Recombinant Escherichia coli Thioredoxin-1 (trxA)

CATALOG #
AAA114415

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Thioredoxin-1 (trxA); Recombinant Escherichia coli Thioredoxin-1 (trxA); trxA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-109. Full Length of Mature Protein
Sequence	SDKIIHLTDD SFDTDVLKAD GAILVDFWAE WCGPCKMIAP ILDEIADEYQ GKLTVAKLNI DQNPGTAPKY GIRGIPTLLL FKNGEVAATK VGALSKGQLK EFLDANLA
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67005950
NCBI GeneID	948289
NCBI Accession #	NP_418228.2
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AA25; P00274; P76750; Q2M889; Q47674; Q8XAT2
Molecular Weight	15.7 kDa
NCBI Official Full Name	thioredoxin 1
NCBI Official Symbol	trxA
NCBI Official Synonym Symbols	dasC; ECK3773; fip; fipA; JW5856; tsnC
NCBI Protein Information	thioredoxin 1
UniProt Protein Name	Thioredoxin 1
UniProt Gene Name	trxA
UniProt Synonym Gene Names	fipA; tsnC; Trx-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.