

Recombinant *Shigella flexneri* trxA Protein (Met1-Ala109), C-His tagged

Cat. No. trxA-5419S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Shigella flexneri</i> trxA (Met1-Ala109) was fused the C-terminal His tag was expressed in <i>E. coli</i> .
Species	<i>Shigella flexneri</i>
Source	<i>E. coli</i>
ProteinLength	Met1-Ala109
Form	Lyophilized powder/frozen liquid
Molecular Mass	12.87 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.


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Shipping

They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION**Gene Name**[trxA thioredoxin \[Shigella flexneri 2a str. 301 \]](#)**Official Symbol**[trxA](#)**Synonyms**Thioredoxin 1; [trxA](#); thioredoxin; Code: OC; COG: COG0526**Gene ID**[1026010](#)**Protein Refseq**[NP_709584](#)**UniProt ID**[P0AA30](#)**SDS-PAGE** 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