

Recombinant Human TXN, GST-tagged

Cat. No. TXN-3496H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-105aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TXN thioredoxin [Homo sapiens]
Official Symbol	TXN
Synonyms	TXN; thioredoxin; TRX; ADF; SASP; TXN delta 3; ATL-derived factor; thioredoxin delta 3; surface-associated sulphhydryl protein; TRDX; TRX1; MGC61975; DKFZp686B1993;

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Gene ID	7295
mRNA Refseq	NM_001244938
Protein Refseq	NP_001231867
MIM	187700
UniProt ID	P10599
Chromosome Location	9q31
Pathway	Folic Acid Network, organism-specific biosystem; Folic Acid Network, organism-specific biosystem; Immune System, organism-specific biosystem; Inflammasomes, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Metabolism, organi
Function	electron carrier activity; peptide disulfide oxidoreductase activity; protein binding; protein disulfide oxidoreductase activity;

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