

Recombinant Mouse Txn1 Protein, Myc/DDK-tagged

Cat. No. Txn1-6751M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin-like 1 (Txn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Active thioredoxin with a redox potential of about -250 mV.
Molecular Mass	32.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Txn1 thioredoxin-like 1 [Mus musculus (house mouse)]
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Official Symbol	Txnl1
Synonyms	TXNL1; thioredoxin-like 1; thioredoxin-like protein 1; thioredoxin-like (32kD); thioredoxin-related protein; 32 kDa thioredoxin-related protein; Txnl; 32kDa; TRP32
Gene ID	53382
mRNA Refseq	NM_016792
Protein Refseq	NP_058072
UniProt ID	Q8CDN6

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