

Recombinant Human TXN2 Protein, MYC/DDK-tagged

Cat. No. TXN2-2974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXN2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This nuclear gene encodes a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TXN2 thioredoxin 2 [Homo sapiens]
Official Symbol	TXN2

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Synonyms	COXPD29; MT-TRX; MTRX; TRX2
Gene ID	25828
mRNA Refseq	NM_012473
Protein Refseq	NP_036605
MIM	609063
UniProt ID	Q99757

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