

Recombinant Mouse Txndc17 Protein, Myc/DDK-tagged

Cat. No. Txndc17-6748M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin domain containing 17 (Txndc17), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.
Molecular Mass	14 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.

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GENE INFORMATION

Gene Name	Txndc17 thioredoxin domain containing 17 [Mus musculus (house mouse)]
Official Symbol	Txndc17
Synonyms	Txndc17; thioredoxin domain containing 17; TRP; Txn; TRP14; Txnl5; D11Ert672; D11Ert672e; 4831443O22Rik; thioredoxin domain-containing protein 17; 14 kDa thioredoxin-related protein; protein 42-9-9; putative 42-9-9 protein; thioredoxin-like 5; thioredoxin-like protein 5
Gene ID	52700
mRNA Refseq	NM_026559
Protein Refseq	NP_080835
UniProt ID	Q9CQM5

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