

Recombinant Mouse Txndc5 Protein, MYC/DDK-tagged

Cat. No. Txndc5-276M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse thioredoxin domain containing 5 (Txndc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in colon adult (RPKM 145.4), adrenal adult (RPKM 131.5) and 27 other tissues.
Molecular Mass	46.4 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Txndc5 thioredoxin domain containing 5 [Mus musculus (house mouse)]
Official Symbol	Txndc5
Synonyms	Txndc5; thioredoxin domain containing 5; ERp46; PC-TRP; AL022641; thioredoxin domain-containing protein 5; ER protein 46; endoplasmic reticulum protein ERp46; endoplasmic reticulum resident protein 46; plasma cell-specific thioredoxin-related protein; thioredoxin-like protein p46
Gene ID	105245
mRNA Refseq	NM_145367
Protein Refseq	NP_663342
UniProt ID	Q91W90

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