

## Recombinant Mouse Txndc5 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse thioredoxin domain containing 5 (Txndc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in colon adult (RPKM 145.4), adrenal adult (RPKM 131.5) and 27 other tissues.
<b>Molecular Mass</b>	46.4 kDa
<b>Purity</b>	>80%, as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Txndc5 thioredoxin domain containing 5 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Txndc5
<b>Synonyms</b>	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
<b>Gene ID</b>	105245
<b>mRNA Refseq</b>	NM_145367
<b>Protein Refseq</b>	NP_663342
<b>UniProt ID</b>	Q91W90

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