Recombinant Mouse Txndc12 Protein, Myc/DDK-tagged

Cat. No. Txndc12-6746M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin domain containing 12 (endoplasmic reticulum) (Txndc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Possesses significant protein thiol-disulfide oxidase activity.
Molecular Mass	19 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

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Gene Name	Txndc12 thioredoxin domain containing 12 (endoplasmic reticulum) [Mus musculus (house mouse)]
Official Symbol	Txndc12
Synonyms	TXNDC12; thioredoxin domain containing 12 (endoplasmic reticulum); thioredoxin domain-containing protein 12; ER protein 19; thioredoxin-like protein p19; endoplasmic reticulum protein ERp19; endoplasmic reticulum resident protein 19; ortholog of endoplasmic reticulum thioredoxin superfamily member, 18 kDa TLP19; ERp16; ERp19; 0610040B21Rik
Gene ID	66073
mRNA Refseq	NM_025334
Protein Refseq	NP_079610
UniProt ID	Q9CQU0

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