

Recombinant Mouse Txnl4a Protein, Myc/DDK-tagged

Cat. No. Txnl4a-6752M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin-like 4A (Txnl4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays role in pre-mRNA splicing as component of the U5 snRNP and U4/U6-U5 tri-snRNP complexes that are involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).
Molecular Mass	16.8 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	Txnl4a thioresoxin-like 4A [Mus musculus (house mouse)]
Official Symbol	Txnl4a
Synonyms	TXNL4A; thioresoxin-like 4A; thioresoxin-like protein 4A; thioresoxin-like 4; DIM1 protein homolog; thioresoxin-like U5 snRNP protein U5-15kD; spliceosomal U5 snRNP-specific 15 kDa protein; Dim1; Txnl4; U5-15kD; U5-15kDa; D18Wsu98e; ENSMUSG00000057130
Gene ID	27366
mRNA Refseq	NM_025299
Protein Refseq	NP_079575
UniProt ID	P83877

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