

Recombinant Mouse Tor1b Protein, Myc/DDK-tagged

Cat. No. Tor1b-6587M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length torsin family 1, member B (Tor1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May serve as a molecular chaperone assisting in the proper folding of secreted and/or membrane proteins. Plays a role in non-neural cells nuclear envelope and endoplasmic reticulum integrity. May have a redundant function with TOR1A in non-neural tissues.
Molecular Mass	37.8 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.

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GENE INFORMATION

Gene Name	Tor1b torsin family 1, member B [Mus musculus (house mouse)]
Official Symbol	Tor1b
Synonyms	TOR1B; torsin family 1, member B; torsin-1B; DQ1; torsinB; 2610016F05Rik
Gene ID	30934
mRNA Refseq	NM_133673
Protein Refseq	NP_598434
UniProt ID	Q9ER41

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