

Recombinant Mouse Tor1aip1 Protein, Myc/DDK-tagged

Cat. No. Tor1aip1-6585M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length torsin A interacting protein 1 (Tor1aip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for nuclear membrane integrity. Induces TOR1A and TOR1B ATPase activity and is required for their location on the nuclear membrane. Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.
Molecular Mass	58.4 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 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** Tor1aip1 torsin A interacting protein 1 [Mus musculus (house mouse)]**Official Symbol** Tor1aip1**Synonyms** TOR1AIP1; torsin A interacting protein 1; torsin-1A-interacting protein 1; lamina-associated polypeptide 1B; LAP1; Lap1B; MGC6357**Gene ID** 208263**mRNA Refseq** NM_144791**Protein Refseq** NP_659040**UniProt ID** Q921T2 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA