

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.

 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

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

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