

Product datasheet for **TP508336**

Tor1aip1 (NM_144791) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse torsin A interacting protein 1 (Tor1aip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208336 protein sequence Red =Cloning site Green =Tags(s)
	MAGERWQAEGPGEGWAIYVTPRAPIREGRRRLDPRNGDSSDAPAYGAHPSRRGRREVRFSEEPAEVYGDF EPRAAKERSPGGRRTPEKFRPASAGEEVRESAYNLRSPRRQRRRAQAEEMKTRRSARLEQHSQQPQLS PATSGRGLRDSPSSSEDREEDEPSSRPVTSQTASKKTLRTPEASVMNEDPISNLCRPPLRSPRLDSTYQT NGNTKTNEREATIVQQVNFFEEGETEDDLESSYSDITIRARSSNSLESRESAIHHPNEPSVKIKWWLLGL VAILAVGLFWFFHTPAVETTAVQEFQNMKQLQSKYQSQNEKLWKRGTTFLEKHLNSSLRPQPAILLT AAQDAAEVLKCLSEQIADAYSSFRSVRAIRIDGAGKAAQSDSLVKHEVDQELTDGFKNGQNAAVVHRFES LPAGSTLIFYKYCDHENAFAKDVALVLTVLLEEKLEASLGLKEIEEKVRDFLKVKFTSSSTASSYNHMD PDKLNGLWSRISHLVLPVQPENTLKAGSCL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	58.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_659040</u>



[View online »](#)

Locus ID: 208263

UniProt ID: [Q921T2](#)

RefSeq Size: 4134

Cytogenetics: 1 G3

RefSeq ORF: 1560

Synonyms: LAP1; Lap1B

Summary: 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.[UniProtKB/Swiss-Prot Function]