

Product datasheet for **TP321686M**

TOR1AIP1 (NM_015602) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human torsin A interacting protein 1 (TOR1AIP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221686 representing NM_015602 Red =Cloning site Green =Tags(s)

MAGDGRRAEAVREGWGVYVTPRAPIREGRGLAPQNGGSSDAPAYRTPPSRQGRREVRFSDEPPEVYGDF
EPLVAKERSPVGKRTRLEEFRSDSAKEEVRESAYYLSRQRRQPRPQETEEMKTRRTTRLQQQHSEQPPL
QPSPVMTRRGLRDSHSSEEDASSQTDLSQTISKKTVRSIQEAPVSEDLVIRLRRPPLRYPRYEATSVQQ
KVNFSSEGETEEDDQDSSHSSVTTVKARSRDSDESGDKTTRSSSQYIESFWQSSQSNFTAHDKQPSVLS
SGYQKTPQEWAPQTARIRTRMQNDSILKSELGNQSPSTSSRQVTGQPQNASFVKRNRWWLLPLIAALAS
G
SFWFFSTPEVETTAVQEFQNMNQLKNKYQGQDEKLWKRSTFLEKHLNSSHPRSQPAILLTAAARDAE
E
ALRCLSEQIADAYSSFRSVRAIRIDGTDKATQSDSTVKLEVDQELSNGFKNGQNAAVVHRFESFPAGSTL
IFYKYCDHENAFAFDVALVTLVLEEETLGTSLGLKEVEEKVRDFLKVKFTNSNTPNSYNHMDPDKLNL
WSRISHLVLPVQPENALKRGICL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

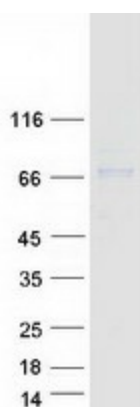
Tag:	C-Myc/DDK
Predicted MW:	66.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_056417</u>
Locus ID:	26092
UniProt ID:	<u>Q5JTV8</u>
RefSeq Size:	3824
Cytogenetics:	1q25.2
RefSeq ORF:	1749
Synonyms:	LAP1; LAP1B; LAP1C; LGMD2Y
Summary:	This gene encodes a type 2 integral membrane protein that binds A- and B-type lamins. The encoded protein localizes to the inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2016]

Product images:



Coomassie blue staining of purified TOR1AIP1 protein (Cat# [TP321686]). The protein was produced from HEK293T cells transfected with TOR1AIP1 cDNA clone (Cat# [RC221686]) using MegaTran 2.0 (Cat# [TT210002]).