

Product datasheet for **TP301339M**

TNIP2 (NM_024309) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TNFAIP3 interacting protein 2 (TNIP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201339 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSRDPGSGGWEEAPRAAAALCTLYHEAGQRLRRLQDQLAARDALIARLRARLAALLEGDAAPSLVDALLEQ VARFREQLRRQEGGAAEAQMRQEIERLTERLEEKEREMQQLSQPQHEREKEVLLRRSMAEGERARAAS DVLCSRSLANETHQLRRTLATAHMCQHAKCLDERQHAQRNVGERSPDQSEHTDGHSTVQSVIEKLQEQN RLLKQKVTHVEDLNAKWQRYNASRDEYVRGLHAQLRGLQIPHEPELMRKEISRLNRQLEEKINDCAEVKQ ELAASRTARDAALERVQMLEQQILAYKDDFMSERADRERAQSRIQELEEKVASLLHQVSWRQDSREPDAG RIHAGSKTAKYLAADALELMVPGGWRPGTGSQQPEPPAEGGHPGAVQRGQGDQLQCPHCLQCFSDQGEEL LRHVAECCQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	48.5 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.
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:	NP_077285



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Locus ID:	79155
UniProt ID:	Q8NFZ5
RefSeq Size:	1993
Cytogenetics:	4p16.3
RefSeq ORF:	1287
Synonyms:	ABIN2; FLIP1; KLIP
Summary:	This gene encodes a protein which acts as an inhibitor of NFkappaB activation. The encoded protein is also involved in MAP/ERK signaling pathway in specific cell types. It may be involved in apoptosis of endothelial cells. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the X chromosome.[provided by RefSeq, May 2014]

Product images:



Coomassie blue staining of purified TNIP2 protein (Cat# [TP301339]). The protein was produced from HEK293T cells transfected with TNIP2 cDNA clone (Cat# [RC201339]) using MegaTran 2.0 (Cat# [TT210002]).