

Product datasheet for **TP325469M**

ABIN3 (TNIP3) (NM_001128843) Human Recombinant Protein

Product data:

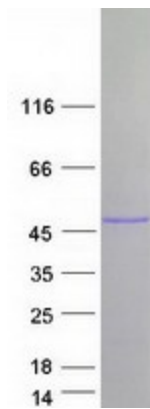
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens TNFAIP3 interacting protein 3 (TNIP3), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225469 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAHFVQGTSRMIAAESSTEHKECAEPSTRKNLMNSLEQKIRCLEKQRKELLEVNQQWDQQFRSMKELYER KVAELKTKLDAERFLSTREKDPHQQRKDDRQREDDRRDLTRDRLQREEKEKERLNEELHELKEENKL LKGKNTLANKEKEHYECEIKRLNKALQDALNIKCSFSEDCLRKSVEFCHEEMRTEMEVLKQQVQIYEED FKKERSDRERLNQEKEELQQINETSQSQLNRLNSQIKACQMEKEKLEKQLKQMYCPPCNCGLVFHLQDPW VPTGPGAVQKQREHPPDYQWYALDQLPPDVQHKANGLSSVKKVHP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	38.8 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:	<u>NP_001122315</u>
Locus ID:	79931



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UniProt ID:	<u>Q96KP6</u> , <u>Q96KP6-2</u>
RefSeq Size:	2410
Cytogenetics:	4q27
RefSeq ORF:	975
Synonyms:	ABIN-3; LIND
Summary:	Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. Overexpression inhibits NF-kappa-B-dependent gene expression in response to lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B inhibition is independent of TNFAIP3 binding.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TNIP3 protein (Cat# [TP325469]). The protein was produced from HEK293T cells transfected with TNIP3 cDNA clone (Cat# [RC225469]) using MegaTran 2.0 (Cat# [TT210002]).