

## Product datasheet for TP509733

### Tnip1 (NM\_021327) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TNFAIP3 interacting protein 1 (Tnip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209733 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEGRGPYRIYDPGGSTPLGEVSAAFERLVEENTRLKGMQGIKMLGELLEESQMEASRLRQKAEELVKDS ELSPPTSAPSLVSFDDLAELTGQDTKVQVHPATSTAATTTATATTGNSMEKPEPASKSPSNGASSDFEVV PTEEQNSPETGSHPTNMMDLGP PPPEDSNLKLHLQRLETTLSVCAEEP DHSQLFTHLGRMALEFNRLASK VHKNEQRTSILQTLCEQLRQENEALKAKLDKGLQQRDLAAERLREENTELKLLMNSSCKEGLCGQPSSP KPEGAGKKGVAGQQQASVMASKVPEAGVFGAAEKVKLLEQQRMELLEVNKQWDQHFRSMKQQYEQKITE LRQKLVLDLQKQVTELEAEREQKQRDFDRKLLAKSKIEMEETDKEQLTAEAKELRQKVRYLQDQLSPLTR QREYQEKEIQRNLKALEEALSIAQSPSSPPAAFGSPEGVGGHLRQKELVTQNELLKQQVKIFEEDFQRER SDRERMNEEKEELKKQVEKLQAQVTLTNAQLKTLKEEEKAKEVLKQKQKRAKASGERYHMEPHPEHVCGA YPYAYPPMPAMVPHHAYKDWSQIRYP PVPMEHPPHPNSRLFHLPEYTW RPPCAGIRNQSSQVMDPPP DRPAEPESADNDCDGPQ</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	73.1 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
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.



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RefSeq: [NP\\_067302](#)

Locus ID: 57783

UniProt ID: [E9QM75](#)

RefSeq Size: 2838

Cytogenetics: 11 B1.3

RefSeq ORF: 1944

Synonyms: ABIN; ABIN-1; ABIN1; AU018810; Naf1; Nef; VAN

**Summary:** Inhibits NF-kappa-B activation and TNF-induced NF-kappa-B-dependent gene expression by regulating A20/TNFAIP3-mediated deubiquitination of IKBKG; proposed to link A20/TNFAIP3 to ubiquitinated IKBKG. Involved in regulation of EGF-induced ERK1/ERK2 signaling pathway; blocks MAPK3/MAPK1 nuclear translocation and MAPK1-dependent transcription. Increases cell surface CD4(T4) antigen expression. Involved in the anti-inflammatory response of macrophages and positively regulates TLR-induced activation of CEBPB. Involved in the prevention of autoimmunity; this function implicates binding to polyubiquitin. Involved in leukocyte integrin activation during inflammation; this function is mediated by association with SELPLG and dependent on phosphorylation by SRC-family kinases.[UniProtKB/Swiss-Prot Function]