

Product datasheet for TP507193

Tnip2 (BC052083) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TNFAIP3 interacting protein 2 (cDNA clone MGC:62501 IMAGE:6404610), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207193 protein sequence Red =Cloning site Green =Tags(s)

MSSGDPRSQRDQGAPRAAAALCGLYHEAGQQLQRLKQDLAARDALIASLRTRLAALLEGHTAPSLVDALLD
QVERFREQLRRQEEGASETQLRQEVERLTERLEEKEREMQQLMSQPQHEQEKEVLLRRSVAEKEKARAA
SDVLCRSLADETHQLRRTLAATAHMCQHAKCLDERQCAQGDAGEKSPAEEVRWICGQAYTKDLKKPPGC
WLEQTSSDASGQSVIKKLQEENRLLKQKVTHVEDLNAKWQRYDASRDEYVKGLHAQLKRRQVPLEPELMK
KEISRLNRQLEEKISDCAEANQELTAMRMSRDTALERVQMLEQQILAYKDDFKSERADRERAHRSRIQELE
EKIMSLMYQVSQRQDSREPGPCRHTGNKTAKYLEMDALEHVTPGGWRPESRSQQMEPSAEGGHVCTAQR
GQGDQLCPHCLRCFSDEQGEAFLRHLECCQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51.6 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.
Locus ID:	231130
UniProt ID:	Q99JG7



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RefSeq Size:	2039
Cytogenetics:	5 B2
RefSeq ORF:	1353
Synonyms:	1810020H16Rik; ABIN-2; AI428870
Summary:	<p>Inhibits NF-kappa-B activation by blocking the interaction of RIPK1 with its downstream effector NEMO/IKBKG. Forms a ternary complex with NFKB1 and MAP3K8 but appears to function upstream of MAP3K8 in the TLR4 signaling pathway that regulates MAP3K8 activation. Involved in activation of the MEK/ERK signaling pathway during innate immune response; this function seems to be stimulus- and cell type specific. Required for stability of MAP3K8. Involved in regulation of apoptosis in endothelial cells; promotes TEK agonist-stimulated endothelial survival. May act as transcriptional coactivator when translocated to the nucleus. Enhances CHUK-mediated NF-kappa-B activation involving NF-kappa-B p50-p65 and p50-c-Rel complexes. [UniProtKB/Swiss-Prot Function]</p>