

Product datasheet for TP516503

Traf3ip1 (NM_028718) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TRAF3 interacting protein 1 (Traf3ip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216503 protein sequence Red =Cloning site Green =Tags(s)
	MNAAVVRTQEALGKVIRRPPLTEKLLNKPPFRYLHDIITEVIRITGFMKGLYTDDEMENSENVKDKDAKISFLQKVIDVMMVSGEPLAAKPARIVAGHEPERTNELLQLIGKCCLSKLSSDEAVKRVLAGDKGDSRGRAQRTSKAQEPNNKSGKEEESRIHKEDKRSSEAKERSASAEHKQKEELKEDSKPREKERDKEKAKEADRDRHRDPDRDRNRDGEREKARARAKDRDRNDRDRDREAERDRERDRRSEGGKEKERVKDRDRDRDKGRDRERRKSKNGEHTRDPDREKSRDADKPEKKSSSSGEISKKLSDGSFKDVKAEMEADISVGASRSSTLKPSKRRSKHSLEGDSPSDAEVEAGPAGQDKPEVMENAEVPSSELPSSLRRIIPRPGSARPAPPRVKRQESTETLVVDRSGSGKTVSSVIIDSQNSDNEDDEQFVVEAAPQLSEIADIDMVPSSGELEDEEKHGGLVKKILETKKDYEKLQQLKPGEKERSLIFESAWKKEKDIVSKEIEKLRVSIQTLCKSALPLGKIMDYIQEDVDAMQNELQLWHSENRQHAEALSQEQSITDSAVEPLKAEELSEQQIRDQDKICAVKANILKNEEKIQKMHVHSINLSSRR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	71 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_082994
Locus ID:	74019
UniProt ID:	Q149C2
RefSeq Size:	3521
Cytogenetics:	1 D
RefSeq ORF:	1878
Synonyms:	3930402D05Rik; AU041749; MIP-T3
Summary:	Plays an inhibitory role on IL13 signaling by binding to IL13RA1. Involved in suppression of IL13-induced STAT6 phosphorylation, transcriptional activity and DNA-binding. Recruits TRAF3 and DISC1 to the microtubules (By similarity). Involved in epithelial morphogenesis and in the regulation of microtubule cytoskeleton organization. Is a negative regulator of microtubule stability, acting through the control of MAP4 levels (PubMed:26487268). Involved in ciliogenesis (PubMed:21945076).[UniProtKB/Swiss-Prot Function]