

## Product datasheet for TP506422

### Traf1 (NM\_009421) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TNF receptor-associated factor 1 (Traf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206422 protein sequence Red=Cloning site Green=Tags(s)

MASSAPDENEFQFGCPPAPCQDPSEPRVLCCTACLSENLRDDEDRICPKCRADNLHPVSPGSPLTQEKV  
HSDVAEAEIMCPFAGVGCSEFKGSPQSMQEHEATSQSSHLYLLLAVLKEWKSSPGSNLGSAPMALERNLSE  
LQLQAAVEATGDLEVDCYRAPCCESQEELALQHLVKEKLLAQLEEKLRVFANIVAVLNKEVEASHLALAA  
SIHQSQLDREYILGLEQRVVELQQTLAQKDQVLGKLEHSLRLMEEASFDGTFLWKITNVTKRCHESVCGR  
TVSLFSPAFYTAKYGYKLCRLYLNGDGGGKTHLSLFIVIMRGEYDALLPWPFRNKVTFMLLDQNNREH  
AIDAFRDLSSASFQRPQSETNVASGCPLFFPLSQLQSPKHAYVKDGTMLFKCIVD TSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.4 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.
RefSeq:	<a href="#">NP_033447</a>
Locus ID:	22029
UniProt ID:	<a href="#">P39428</a>



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RefSeq Size: 2325

Cytogenetics: 2 B

RefSeq ORF: 1230

Synonyms: 4732496E14Rik

**Summary:** Adapter molecule that regulates the activation of NF-kappa-B and JNK. Plays a role in the regulation of cell survival and apoptosis. The heterotrimer formed by TRAF1 and TRAF2 is part of a E3 ubiquitin-protein ligase complex that promotes ubiquitination of target proteins, such as MAP3K14. The TRAF1/TRAF2 complex recruits the antiapoptotic E3 protein-ubiquitin ligases BIRC2 and BIRC3 to TNFRSF1B/TNFR2 (By similarity).[UniProtKB/Swiss-Prot Function]