

Product datasheet for TP525761

Traf3 (NM_011632) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse TNF receptor-associated factor 3 (Traf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR225761 protein sequence
Red=Cloning site **Green**=Tags(s)

MESSKKMDAAGTLQPNPPLKLPDRGAGSVLPEQGGYKEKFKVKTVEDKYKCEKRLVLCNPKQTECGHR
FCESCMAALLSSSSPKCTACQESIHKDKVFKDNCCCKREILALQVYCRNEGRGCAEQLTLGHLLVHLKNEC
QFEELPCLRADCKEKVLRKDLRDHVEKACKYREATCSHCKSQVPMIKLQKHEDTDCPCVVVWSPHKCSVQ
TLLRSELSAHLSECVNAPSTCSFKRYGCVFQGTNQQIKAHEASSAVQHVNLLKEWSNSLEKKVSLQNES
VEKNKSIQSLHNQICSFEIEIERQKEMLRNNEKILHLQRVIDSQAELKELDKAIRPFRQNWEEADSMK
SSVESLQNRVTELESVDKSAGQAARNTGLLESQLSRHDQMLSVHDIRLADMDLRFQVLETASYNGVLIWK
IRDYKRRKQEAVMGKTLSTLYSQPFYTYGYFKMCAVYVYLNQDGMGKGTHLSLFFVIMRGEYDALLPWPFK
QKVTLMMLMDQGSSRRHLGDAFKPDPNSSFFKPTGEMNIASGCPVFAQTVLENGTYIKDDTIFIKVIVD
TSDLPDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 64.3 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.

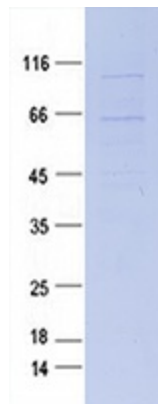


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RefSeq:	NP_035762
Locus ID:	22031
UniProt ID:	Q60803 , Q3UHJ1
RefSeq Size:	7164
Cytogenetics:	12 60.94 cM
RefSeq ORF:	1704
Synonyms:	A1528849; amn; CAP-1; CD40bp; CRAF1; LAP1; T-BAM

Summary: Regulates pathways leading to the activation of NF-kappa-B and MAP kinases, and plays a central role in the regulation of B-cell survival. Part of signaling pathways leading to the production of cytokines and interferon. Required for normal antibody isotype switching from IgM to IgG. Plays a role T-cell dependent immune responses. Plays a role in the regulation of antiviral responses. Is an essential constituent of several E3 ubiquitin-protein ligase complexes. May have E3 ubiquitin-protein ligase activity and promote 'Lys-63'-linked ubiquitination of target proteins. Inhibits activation of NF-kappa-B in response to LTBR stimulation. Inhibits TRAF2-mediated activation of NF-kappa-B. Down-regulates proteolytic processing of NFKB2, and thereby inhibits non-canonical activation of NF-kappa-B. Promotes ubiquitination and proteasomal degradation of MAP3K14.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Traf3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.