

## Product datasheet for **TP508489**

### Traf6 (NM\_009424) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TNF receptor-associated factor 6 (Traf6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208489 protein sequence Red=Cloning site Green=Tags(s)

MSLLNCENSCGSSQSSSDCCAAMAASCSAAVKDDSVSGSASTGNLSSSFMEIIQGYDVEFDPPLESKYEC  
PICLMALREAVQTPCGHRFCKACIIKSIRDAGHKCPVDNEILLENQLFPDNFAKREILSLTVKCPNKGCL  
QKMELRHLEDHQVHCEFALVNCPCQRPQKQVNTIIEDCPRRQVSCVNCAVSMAYEEKEIHDQSCPL  
ANIICEYCGTILIREQMPNHYDLDCPTAPIPCTFSVFGCHEKMQRNHLARHLQENTQLHMRLLAQAVHNV  
NLALRPCDAASPSRGCRPEDPNYEETIKQLESRLVRQDHQIRELTAKMETQSMYVVELKRTIRTLEDKVA  
EMEAQQCNGIYWKIGNFGMHLKSQEEERPVIHSPGFYGRPGYKLCMRLHLQLPTAQRCAANYISLFVH  
TMQGEYDShLPWPFQGTIRLTILDQSEALIRQNHEEVMDAKPELLAFQRPTIPRNPKGFGYVTFMHLEAL  
RQGTFIKDDTLVLRCEVSTRFDMGGLRKEGFQPRSTDAGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	60.1 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.
RefSeq:	<a href="#">NP_033450</a>



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Locus ID: 22034

UniProt ID: [P70196](#)

RefSeq Size: 5536

Cytogenetics: 2 E2

RefSeq ORF: 1593

Synonyms: 2310003F17Rik; AI851288; C630032O20Rik

**Summary:** This gene encodes a member of the TNF receptor associated factor (TRAF) family of adaptor proteins that mediate signaling events from members of the TNF receptor and Toll/IL-1 receptor families to activate transcription factors such as NF-kappa-B and AP-1. The product of this gene is essential for perinatal and postnatal survival. Mice deficient in this protein exhibit osteopetrosis and defective in development of epidermal appendices, normal B cell differentiation, lymph node organogenesis, interleukin-1 signaling, lipopolysaccharide signaling and neural tube closure. This protein possesses ubiquitin ligase activity. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2014]