

Product datasheet for **MR225761L4V**

Traf3 (NM_011632) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Traf3 (NM_011632) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Traf3
Synonyms:	AI528849; amn; CAP-1; CD40bp; CRAF1; LAP1; T-BAM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011632
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225761).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_011632.2 , NP_035762.2
RefSeq Size:	7164 bp
RefSeq ORF:	1704 bp
Locus ID:	22031
UniProt ID:	Q60803
Cytogenetics:	12 60.94 cM



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Gene 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]