

Product datasheet for **MR208800L3V**

Traf3ip2 (NM_134000) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Traf3ip2 (NM_134000) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Traf3ip2
Synonyms:	Act1; AI429613; CIKS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_134000
ORF Size:	1668 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208800).
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_134000.3 , NP_598761.2
RefSeq Size:	2867 bp
RefSeq ORF:	1668 bp
Locus ID:	103213
UniProt ID:	Q8N7N6
Cytogenetics:	10 B1



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Gene Summary:

E3 ubiquitin ligase that catalyzes 'Lys63'-linked polyubiquitination of target protein, enhancing protein-protein interaction and cell signaling (By similarity). Transfers ubiquitin from E2 ubiquitin-conjugating enzyme UBE2V1-UBE2N to substrate protein (By similarity). Essential adapter molecule in IL17A-mediated signaling (PubMed:19825828). Upon IL17A stimulation, interacts with IL17RA and IL17RC receptor chains through SEFIR domains and catalyzes 'Lys63'-linked polyubiquitination of TRAF6, leading to TRAF6-mediated activation of NF-kappa-B and MAPkinase pathways (PubMed:19825828).[UniProtKB/Swiss-Prot Function]