Product datasheet for MR217132L3V

Traf4 (NM_009423) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Traf4 (NM_009423) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Traf4
Synonyms:	A530032M13Rik; CART1; msp2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009423
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217132).
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_009423.4, NP_033449.2
RefSeq Size:	3016 bp
RefSeq ORF:	1413 bp
Locus ID:	22032
UniProt ID:	Q61382
Cytogenetics:	11 B5

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Gene Summary: Adapter protein and signal transducer that links members of the tumor necrosis factor receptor (TNFR) family to different signaling pathways. Plays a role in the activation of NF-kappa-B and JNK, and in the regulation of cell survival and apoptosis. Regulates activation of NF-kappa-B in response to signaling through Toll-like receptors. Required for activation of RPS6KB1 in response to TNF signaling. Modulates TRAF6 functions (By similarity). Required for normal skeleton development, and for normal development of the respiratory tract. [UniProtKB/Swiss-Prot Function]