

Product datasheet for **MR208489L4V**

Traf6 (NM_009424) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Traf6 (NM_009424) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Traf6 |
| Synonyms: | 2310003F17Rik; AI851288; C630032O20Rik |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_009424 |
| ORF Size: | 1593 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR208489). |
| 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_009424.2 , NP_033450.2 |
| RefSeq Size: | 5536 bp |
| RefSeq ORF: | 1593 bp |
| Locus ID: | 22034 |
| UniProt ID: | P70196 |
| Cytogenetics: | 2 E2 |



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Gene 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]