

## Product datasheet for **RR210174L3V**

### Tab2 (NM\_001012062) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Tab2 (NM_001012062) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tab2
Synonyms:	Map3k7ip2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001012062
ORF Size:	1881 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210174).
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. <a href="#">More info</a>
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:	<a href="#">NM_001012062.1</a> , <a href="#">NP_001012062.1</a>
RefSeq Size:	4617 bp
RefSeq ORF:	1884 bp
Locus ID:	308267
UniProt ID:	<a href="#">Q5U303</a>
Cytogenetics:	1p13



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**Gene Summary:**

Adapter linking MAP3K7/TAK1 and TRAF6. Promotes MAP3K7 activation in the IL1 signaling pathway. The binding of 'Lys-63'-linked polyubiquitin chains to TAB2 promotes autophosphorylation of MAP3K7 at 'Thr-187'. Regulates the IL1-mediated translocation of NCOR1 out of the nucleus (By similarity). Involved in heart development (By similarity). [UniProtKB/Swiss-Prot Function]