

## Product datasheet for **RC217410L4V**

### MAP3K6 (NM\_004672) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MAP3K6 (NM_004672) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAP3K6
Synonyms:	ASK2; MAPKKK6; MEKK6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004672
ORF Size:	3864 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217410).
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_004672.3</a>
RefSeq Size:	4333 bp
RefSeq ORF:	3867 bp
Locus ID:	9064
UniProt ID:	<a href="#">O95382</a>
Cytogenetics:	1p36.11
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	MAPK signaling pathway



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**MW:** 142.4 kDa

**Gene Summary:** This gene encodes a serine/threonine protein kinase that forms a component of protein kinase-mediated signal transduction cascades. The encoded kinase participates in the regulation of vascular endothelial growth factor (VEGF) expression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]