

## Product datasheet for **RC217448L2V**

### MAP4K3 (NM\_003618) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MAP4K3 (NM_003618) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAP4K3
Synonyms:	GLK; MAPKKKK3; MEKKK 3; MEKKK3; RAB8IPL1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003618
ORF Size:	2682 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217448).
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_003618.2</a>
RefSeq Size:	4141 bp
RefSeq ORF:	2685 bp
Locus ID:	8491
UniProt ID:	<a href="#">Q8IVH8</a>
Cytogenetics:	2p22.1
Domains:	pkinese, CNH, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:** MAPK signaling pathway

**MW:** 101.1 kDa

**Gene Summary:** This gene encodes a member of the mitogen-activated protein kinase kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]