

## Product datasheet for **MR223494L4V**

### Map2k2 (NM\_023138) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Map2k2 (NM_023138) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Map2k2
Synonyms:	AA589381; MEK2; MK2; Prkmk2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023138
ORF Size:	1203 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223494).
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_023138.4</a>
RefSeq Size:	2387 bp
RefSeq ORF:	1206 bp
Locus ID:	26396
UniProt ID:	<a href="#">Q63932</a>
Cytogenetics:	10 39.72 cM
Gene Summary:	Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases. [UniProtKB/Swiss-Prot Function]



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