

Product datasheet for **MR212046L4V**

Map3k4 (NM_011948) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Map3k4 (NM_011948) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Map3k4
Synonyms:	D17Rp17; D17Rp17e; MAPKKK4; Mek4b; MEKK 4; Mekk4; mKIAA0213; MTK1; RP17; Rp17a; Tas
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011948
ORF Size:	4791 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212046).
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_011948.2 , NP_036078.2
RefSeq Size:	5305 bp
RefSeq ORF:	4794 bp
Locus ID:	26407
UniProt ID:	O08648
Cytogenetics:	17 A1
Gene Summary:	Component of a protein kinase signal transduction cascade. Activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6.[UniProtKB/Swiss-Prot Function]



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