

## Product datasheet for **MR226085L3V**

### Map4k4 (NM\_008696) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Map4k4 (NM_008696) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Map4k4
Synonyms:	9430080K19Rik; AU043147; AU045934; AW046177; HGK; Nik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008696
ORF Size:	3702 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226085).
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_008696.2</a> , <a href="#">NP_032722.2</a>
RefSeq Size:	5620 bp
RefSeq ORF:	3705 bp
Locus ID:	26921
UniProt ID:	<a href="#">P97820</a>
Cytogenetics:	1 B
Gene Summary:	Serine/threonine kinase that may play a role in the response to environmental stress and cytokines such as TNF-alpha. Appears to act upstream of the JUN N-terminal pathway. Phosphorylates SMAD1 on Thr-322 (By similarity).[UniProtKB/Swiss-Prot Function]



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