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## Product datasheet for MR227444L3V

## Mapk14 (NM\_001168514) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mapk14 (NM_001168514) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mapk14
Synonyms:	Crk1; Csbp1; CSBP2; Mxi2; p38; p38-alpha; p38a; p38alpha; p38MAPK; PRKM14; PRKM15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001168514
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227444).
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. <u>More info</u>
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:	<u>NM 001168514.1</u>
RefSeq Size:	3605 bp
RefSeq ORF:	852 bp
Locus ID:	26416
UniProt ID:	<u>P47811</u>
Cytogenetics:	17 14.85 cM
Gene Summary:	Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK14 is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory



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