

OriGene Technologies, Inc.

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Product datasheet for MR209124L3V

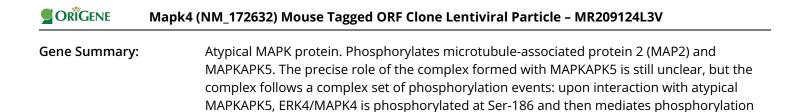
Mapk4 (NM_172632) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mapk4 (NM_172632) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mapk4
Synonyms:	A330097D03Rik; Erk3; p63Mapk; Prkm4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172632
ORF Size:	1752 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209124).
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 172632.2, NP 766220.2</u>
RefSeq Size:	4660 bp
RefSeq ORF:	1752 bp
Locus ID:	225724
UniProt ID:	<u>Q6P5G0</u>
Cytogenetics:	18 E2



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in the cell cycle.[UniProtKB/Swiss-Prot Function]

and activation of MAPKAPK5, which in turn phosphorylates ERK4/MAPK4. May promote entry

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