

## Product datasheet for RR213392L3V

## OriGene Technologies, Inc.

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## Mapk14 (NM\_031020) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Mapk14 (NM\_031020) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Mapk14

Synonyms: CRK1; CSBP; Csbp1; Csbp2; CSPB1; Exip; Hog; Mxi2; p38; p38alpha; p38Hog; Prkm14; Prkm15;

RK; Sapk2A

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_031020

 ORF Size:
 1080 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RR213392).

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: <u>NM 031020.2</u>, <u>NP 112282.2</u>

 RefSeq Size:
 3452 bp

 RefSeq ORF:
 1083 bp

 Locus ID:
 81649

 Cytogenetics:
 20p12

**Gene Summary:** mitogen-activated protein kinase; involved in intracellular signalling, inhibition of apoptosis

and gene activation [RGD, Feb 2006]

