

## Product datasheet for **RC215139L4V**

### **SIN1 (MAPKAP1) (NM\_001006620) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SIN1 (MAPKAP1) (NM_001006620) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIN1
Synonyms:	JC310; MIP1; SIN1; SIN1b; SIN1g
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001006620
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215139).
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_001006620.1</a> , <a href="#">NP_001006621.1</a>
RefSeq Size:	3067 bp
RefSeq ORF:	993 bp
Locus ID:	79109
UniProt ID:	<a href="#">Q9BPZ7</a>
Cytogenetics:	9q33.3
Protein Families:	Druggable Genome
MW:	37.3 kDa



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**Gene Summary:**

This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene. [provided by RefSeq, Jul 2008]