

## Product datasheet for **RC219089L4V**

### JIP2 (MAPK8IP2) (NM\_016431) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	JIP2 (MAPK8IP2) (NM_016431) Human Tagged ORF Clone Lentiviral Particle
Symbol:	JIP2
Synonyms:	IB2; JIP2; PRKM8IPL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016431
ORF Size:	2391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219089).
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_016431.2</a> , <a href="#">NP_057515.1</a>
RefSeq Size:	3216 bp
RefSeq ORF:	2393 bp
Locus ID:	23542
Cytogenetics:	22q13.33
Protein Families:	Druggable Genome
Protein Pathways:	MAPK signaling pathway
MW:	84.5 kDa



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**Gene Summary:**

This gene encodes a scaffold protein that is thought to be involved in the regulation of the c-Jun amino-terminal kinase signaling pathway. This protein has been shown to interact with and regulate the activity of MAPK8/JNK1 and MAP2K7/MKK7 kinases. [provided by RefSeq, Jun 2017]