

Product datasheet for RC219089L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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:

IB2; JIP2; PRKM8IPL Synonyms:

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK NM 016431 ACCN: **ORF Size:** 2391 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC219089).

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer:

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: NM 016431.2, NP 057515.1

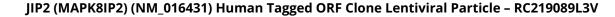
RefSeq Size: 3216 bp RefSeq ORF: 2393 bp Locus ID: 23542 **Cytogenetics:** 22q13.33

Protein Families: Druggable Genome

Protein Pathways: MAPK signaling pathway

84.5 kDa MW:







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]