

Product datasheet for RC227248L4V

OriGene Technologies, Inc.

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MAP3K12 binding inhibitory protein 1 (MBIP) (NM_001144891) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MAP3K12 binding inhibitory protein 1 (MBIP) (NM_001144891) Human Tagged ORF Clone

Lentiviral Particle

Symbol: MAP3K12 binding inhibitory protein 1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001144891

ORF Size: 1256 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC227248).

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 001144891.1</u>

 RefSeq ORF:
 1032 bp

 Locus ID:
 51562

 UniProt ID:
 Q9NS73

 Cytogenetics:
 14q13.3

MW: 39 kDa





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Gene Summary:

Inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.[UniProtKB/Swiss-Prot Function]