

Product datasheet for RC231317L3V

OriGene Technologies, Inc.

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C9orf3 (AOPEP) (NM_001193331) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C9orf3 (AOPEP) (NM 001193331) Human Tagged ORF Clone Lentiviral Particle

Symbol: AOPEP

Synonyms: AP-O; APO; C9orf3; C90RF3; ONPEP

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001193331

ORF Size: 1698 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC231317).

Sequence:

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 001193331.2</u>

 RefSeq ORF:
 1701 bp

 Locus ID:
 84909

 UniProt ID:
 Q8N6M6

Cytogenetics: 9q22.32

Protein Families: Protease

Frotein Families. Frotease

MW: 63.8 kDa







Gene Summary:

This gene encodes a member of the M1 zinc aminopeptidase family. The encoded protein is a zinc-dependent metallopeptidase that catalyzes the removal of an amino acid from the amino terminus of a protein or peptide. This protein may play a role in the generation of angiotensin IV. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]