

Product datasheet for RC214147L3V

OriGene Technologies, Inc.

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C5ORF33 (NADK2) (NM 001085411) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C5ORF33 (NADK2) (NM_001085411) Human Tagged ORF Clone Lentiviral Particle

Symbol: C5ORF33

Synonyms: C5orf33; DECRD; MNADK; NADKD1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001085411

ORF Size: 1326 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214147).

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.

RefSeg: NM 001085411.1

 RefSeq Size:
 3898 bp

 RefSeq ORF:
 1329 bp

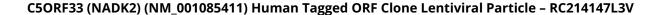
 Locus ID:
 133686

 UniProt ID:
 Q4G0N4

 Cytogenetics:
 5p13.2

 MW:
 49.3 kDa







Gene Summary:

This gene encodes a mitochondrial kinase that catalyzes the phosphorylation of NAD to yield NADP. Mutations in this gene result in 2,4-dienoyl-CoA reductase deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]