

Product datasheet for RC204383L3V

OriGene Technologies, Inc.

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ZDHHC11 (NM_024786) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ZDHHC11 (NM_024786) Human Tagged ORF Clone Lentiviral Particle

Symbol:ZDHHC1Synonyms:ZNF399

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_024786

ORF Size: 1236 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204383).

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 024786.1

 RefSeq Size:
 2618 bp

 RefSeq ORF:
 1239 bp

 Locus ID:
 79844

 UniProt ID:
 Q9H8X9

 Cytogenetics:
 5p15.33

Protein Families: Transmembrane

MW: 46 kDa

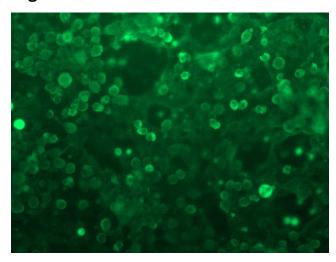




Gene Summary:

Endoplasmic reticulum-localized palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (By similarity). Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation (By similarity). May play a role in cell proliferation (PubMed:28331227).[UniProtKB/Swiss-Prot Function]

Product images:



[RC204383L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204383L3V particle to overexpress human ZDHHC11-Myc-DDK fusion protein.