

Product datasheet for RC208082L1V

OriGene Technologies, Inc.

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DCUN1D3 (NM_173475) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DCUN1D3 (NM_173475) Human Tagged ORF Clone Lentiviral Particle

Symbol: DCUN1D3

Synonyms: 44M2.4; SCCRO3

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 173475

ORF Size: 912 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC208082).

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 173475.1</u>, <u>NP 775746.1</u>

 RefSeq Size:
 2886 bp

 RefSeq ORF:
 915 bp

 Locus ID:
 123879

 UniProt ID:
 Q8IWE4

 Cytogenetics:
 16p12.3

 MW:
 34.3 kDa

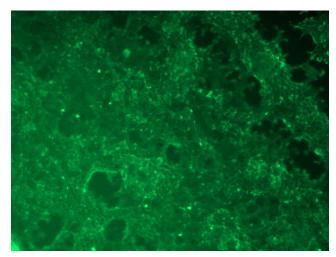




Gene Summary:

Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane (PubMed:25349211). When overexpressed in transformed cells, may promote mesenchymal to epithelial-like changes and inhibit colony formation in soft agar (PubMed:25349211).[UniProtKB/Swiss-Prot Function]

Product images:



[RC208082L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC208082L1V particle to overexpress human DCUN1D3-Myc-DDK fusion protein.