

Product datasheet for RC201962L3V

OriGene Technologies, Inc.

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SDPR (CAVIN2) (NM_004657) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SDPR (CAVIN2) (NM 004657) Human Tagged ORF Clone Lentiviral Particle

Symbol: CAVIN2

Synonyms: cavin-2; PS-p68; SDPR; SDR

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 004657

ORF Size: 1275 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201962).

OTI Disclaimer:

Sequence:

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 004657.4</u>

 RefSeq Size:
 3234 bp

 RefSeq ORF:
 1278 bp

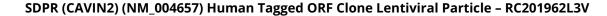
 Locus ID:
 8436

 UniProt ID:
 095810

 Cytogenetics:
 2q32.3

MW: 47 kDa







Gene Summary:

This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation.[provided by RefSeq, Sep 2009]