

Product datasheet for RC227118L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Coatomer subunit delta (ARCN1) (NM_001142281) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Coatomer subunit delta (ARCN1) (NM_001142281) Human Tagged ORF Clone Lentiviral

Particle

Symbol: Coatomer subunit delta

Synonyms: COPD; SRMMD

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM 001142281

ORF Size: 1269 bp

ORF Nucleotide

T! 055

Sequence:

The ORF insert of this clone is exactly the same as(RC227118).

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 001142281.1, NP 001135753.1</u>

RefSeq ORF: 1272 bp

Locus ID: 372

UniProt ID: P48444

Cytogenetics: 11q23.3

MW: 47 kDa





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Gene Summary:

This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. [provided by RefSeq, Jul 2008]