

Product datasheet for RC201774L4V

OriGene Technologies, Inc.

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CRELD1 (NM_001031717) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CRELD1 (NM 001031717) Human Tagged ORF Clone Lentiviral Particle

Symbol: CRELD1

Synonyms: AVSD2; CIRRIN

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001031717

ORF Size: 1266 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201774).

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.

RefSeq: <u>NM 001031717.2</u>

 RefSeq Size:
 2406 bp

 RefSeq ORF:
 1269 bp

 Locus ID:
 78987

 UniProt ID:
 Q96HD1

 Cytogenetics:
 3p25.3

Protein Families: Transmembrane

MW: 45.9 kDa







Gene Summary:

This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The encoded protein is characterized by a cysteine-rich with epidermal growth factor-like domain. This protein may function as a cell adhesion molecule. Mutations in this gene are the cause of atrioventricular septal defect. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]