

## Product datasheet for **RC214635L4V**

### CRELD1 (NM\_001077415) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CRELD1 (NM_001077415) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRELD1
Synonyms:	AVSD2; CIRPIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001077415
ORF Size:	1260 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214635).
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. <a href="#">More info</a>
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:	<a href="#">NM_001077415.1</a>
RefSeq Size:	2224 bp
RefSeq ORF:	1263 bp
Locus ID:	78987
UniProt ID:	<a href="#">Q96HD1</a>
Cytogenetics:	3p25.3
Protein Families:	Transmembrane
MW:	45.41 kDa



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**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]