

Product datasheet for **RC210857L4V**

CLECL1 (NM_172004) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLECL1 (NM_172004) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLECL1
Synonyms:	DCAL-1; DCAL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172004
ORF Size:	501 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210857).
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:	NM_172004.2 , NP_742001.1
RefSeq Size:	687 bp
RefSeq ORF:	504 bp
Locus ID:	160365
UniProt ID:	Q8IZS7
Cytogenetics:	12p13.31
Protein Families:	Druggable Genome
MW:	19.1 kDa



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Gene Summary:

This gene encodes a type II transmembrane, C-type lectin-like protein that is highly expressed on dendritic and B cells. This protein may act as a T-cell costimulatory molecule that enhances interleukin-4 production, and maybe involved in the regulation of the immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]