

## Product datasheet for **RC217167L4V**

### CLEC4C (NM\_130441) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CLEC4C (NM_130441) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLEC4C
Synonyms:	BDCA-2; BDCA2; CD303; CLECSF7; CLECSF11; DLEC; HECL; PRO34150
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130441
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217167).
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_130441.2</a>
RefSeq Size:	1314 bp
RefSeq ORF:	642 bp
Locus ID:	170482
UniProt ID:	<a href="#">Q8WTT0</a>
Cytogenetics:	12p13.31
Protein Families:	Druggable Genome, Transmembrane
MW:	24.9 kDa



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**Gene Summary:**

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]