

## Product datasheet for **RC221379L2V**

### CD21 (CR2) (NM\_001877) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD21 (CR2) (NM_001877) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD21
Synonyms:	C3DR; CD21; CR; CVID7; SLEB9
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001877
ORF Size:	3099 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221379).
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_001877.3</a>
RefSeq Size:	4007 bp
RefSeq ORF:	3102 bp
Locus ID:	1380
UniProt ID:	<a href="#">P20023</a>
Cytogenetics:	1q32.2
Domains:	CCP
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** B cell receptor signaling pathway, Complement and coagulation cascades, Hematopoietic cell lineage

**MW:** 113 kDa

**Gene Summary:** This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]