

## Product datasheet for **RC222248L1V**

### CD300 (CD300LF) (NM\_139018) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD300 (CD300LF) (NM_139018) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD300
Synonyms:	CD300f; CLM-1; CLM1; IgSF13; IREM-1; IREM1; LMIR3; NKIR
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_139018
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222248).
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_139018.2</a>
RefSeq Size:	1794 bp
RefSeq ORF:	873 bp
Locus ID:	146722
UniProt ID:	<a href="#">Q8TDQ1</a>
Cytogenetics:	17q25.1
Domains:	IG
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 32.2 kDa

**Gene Summary:** This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]