

Product datasheet for RC222248L2V

OriGene Technologies, Inc.

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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-mGFP (PS100071)

Tag: mGFP

ACCN: NM_139018

ORF Size: 870 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222248).

Sequence:
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.

RefSeg: NM 139018.2

 RefSeq Size:
 1794 bp

 RefSeq ORF:
 873 bp

 Locus ID:
 146722

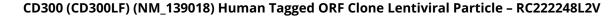
 UniProt ID:
 Q8TDQ1

 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]