

Product datasheet for **RC220200L3V**

CD300E (NM_181449) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD300E (NM_181449) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD300E
Synonyms:	CD300LE; CLM-2; CLM2; CMRF35-A5; IREM-2; IREM2; PlgR-2; PlgR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181449
ORF Size:	615 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220200).
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_181449.1
RefSeq Size:	3525 bp
RefSeq ORF:	618 bp
Locus ID:	342510
UniProt ID:	Q496F6
Cytogenetics:	17q25.1
Protein Families:	Druggable Genome, Transmembrane
MW:	23 kDa



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Gene Summary:

This gene encodes a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. The protein interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor. [provided by RefSeq, Nov 2012]