

## Product datasheet for **RC200286L4V**

### Nectin 2 (NECTIN2) (NM\_002856) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nectin 2 (NECTIN2) (NM_002856) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nectin 2
Synonyms:	CD112; HVEB; PRR2; PVRL2; PVRR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002856
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200286).
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_002856.1</a>
RefSeq Size:	2166 bp
RefSeq ORF:	1440 bp
Locus ID:	5819
UniProt ID:	<a href="#">Q92692</a>
Cytogenetics:	19q13.32
Domains:	ig, IGv, IG
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** Adherens junction, Cell adhesion molecules (CAMs)

**MW:** 51.4 kDa

**Gene Summary:** This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]