

Product datasheet for **RC213693L4V**

Nectin 2 (NECTIN2) (NM_001042724) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nectin 2 (NECTIN2) (NM_001042724) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NECTIN2
Synonyms:	CD112; HVEB; PRR2; PVRL2; PVRR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042724
ORF Size:	1614 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213693).
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_001042724.1
RefSeq Size:	2869 bp
RefSeq ORF:	1617 bp
Locus ID:	5819
UniProt ID:	Q92692
Cytogenetics:	19q13.32
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Adherens junction, Cell adhesion molecules (CAMs)

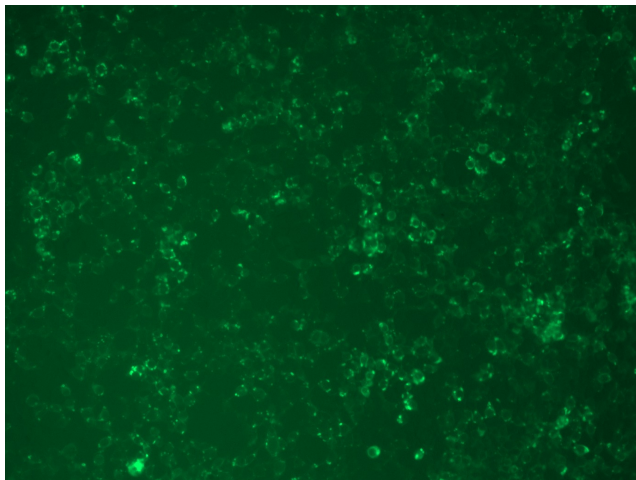


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MW: 57.74 kDa

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]

Product images:



[RC213693L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC213693L4V particle to overexpress human NECTIN2-mGFP fusion protein.