

Product datasheet for **RC222962L4V**

Nectin 3 (NECTIN3) (NM_015480) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nectin 3 (NECTIN3) (NM_015480) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nectin 3
Synonyms:	CD113; CDW113; NECTIN-3; PPR3; PRR3; PVRL3; PVRR3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015480
ORF Size:	1647 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222962).
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_015480.1
RefSeq Size:	1650 bp
RefSeq ORF:	1650 bp
Locus ID:	25945
UniProt ID:	Q9NQ53
Cytogenetics:	3q13.13
Domains:	ig, IG
Protein Families:	Druggable Genome, Transmembrane



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

MW: 60.8 kDa

Gene Summary: This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]