

Product datasheet for **RC219393L4V**

Ninjurin2 (NINJ2) (NM_016533) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ninjurin2 (NINJ2) (NM_016533) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ninjurin2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016533
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219393).
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_016533.4 , NP_057617.2
RefSeq Size:	1073 bp
RefSeq ORF:	429 bp
Locus ID:	4815
UniProt ID:	Q9NZG7
Cytogenetics:	12p13.33
Protein Families:	Transmembrane
MW:	20.2 kDa



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Gene Summary:

The protein encoded by this gene belongs to the ninjurin (for nerve injury induced) family. It is a cell surface adhesion protein that is upregulated in Schwann cells surrounding the distal segment of injured nerve, and promotes neurite outgrowth, thus may have a role in nerve regeneration after nerve injury. [provided by RefSeq, Oct 2011]