

Product datasheet for **RC208335L1V**

Ninjurin 1 (NINJ1) (NM_004148) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ninjurin 1 (NINJ1) (NM_004148) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ninjurin 1
Synonyms:	NIN1; NINJURIN
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004148
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208335).
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_004148.2
RefSeq Size:	1309 bp
RefSeq ORF:	459 bp
Locus ID:	4814
UniProt ID:	Q92982
Cytogenetics:	9q22.31
Protein Families:	Transmembrane
MW:	16.3 kDa



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Gene Summary:

The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells (Araki and Milbrandt, 1996 [PubMed 8780658]). It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.[supplied by OMIM, Aug 2009]