

## Product datasheet for **RC200448L2V**

### **Necdin (NDN) (NM\_002487) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Necdin (NDN) (NM_002487) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Necdin
Synonyms:	HsT16328; PWCR
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002487
ORF Size:	963 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200448).
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_002487.2</a>
RefSeq Size:	1897 bp
RefSeq ORF:	966 bp
Locus ID:	4692
UniProt ID:	<a href="#">Q99608</a>
Cytogenetics:	15q11.2
Domains:	MAGE
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 36.1 kDa

**Gene Summary:** This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic neurons. [provided by RefSeq, Jul 2008]