

## Product datasheet for **RC213239L4V**

### Nardilysin (NRDC) (NM\_002525) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nardilysin (NRDC) (NM_002525) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nardilysin
Synonyms:	hNRD1; hNRD2; NRD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002525
ORF Size:	3657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213239).
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_002525.1</a> , <a href="#">NP_002516.1</a>
RefSeq Size:	3851 bp
RefSeq ORF:	3660 bp
Locus ID:	4898
UniProt ID:	<a href="#">O43847</a>
Cytogenetics:	1p32.3
Domains:	Peptidase_M16, Peptidase_M16_C
Protein Families:	Druggable Genome, Protease



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**MW:** 139.2 kDa

**Gene Summary:** This gene encodes a zinc-dependent endopeptidase that cleaves peptide substrates at the N-terminus of arginine residues in dibasic moieties and is a member of the peptidase M16 family. This protein interacts with heparin-binding EGF-like growth factor and plays a role in cell migration and proliferation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]