

Product datasheet for **RC212447L4V**

NLN (NM_020726) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NLN (NM_020726) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLN
Synonyms:	AGTBP; EP24.16; MEP; MOP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020726
ORF Size:	2112 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212447).
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_020726.2
RefSeq Size:	2882 bp
RefSeq ORF:	2115 bp
Locus ID:	57486
UniProt ID:	Q9BYT8
Cytogenetics:	5q12.3
Domains:	Peptidase_M3
Protein Families:	Druggable Genome, Protease



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Protein Pathways: Renin-angiotensin system

MW: 80.5 kDa

Gene Summary: This gene encodes a member of the metallopeptidase M3 protein family that cleaves neurotensin at the Pro10-Tyr11 bond, leading to the formation of neurotensin(1-10) and neurotensin(11-13). The encoded protein is likely involved in the termination of the neurotensinergic signal in the central nervous system and in the gastrointestinal tract. [provided by RefSeq, Jun 2010]