

Product datasheet for **RC212447A1V**

Human NLN (NM_020726) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NLN (NM_020726) AAV Particle
Tag:	Myc-DDK
Symbol:	NLN
Synonyms:	AGTBP; EP24.16; MEP; MOP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212447 representing NM_020726
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATCGCCCGGTGCCTTTTGGCTGTGCGAAGCCTCCGCAGAGTTGGTGGTTCCAGGATTTTACTCAGAA
 TGACGTTAGGAAGAGAAGTGATGTCTCCTCTTCAGGCAATGTCTTCTATACTGTGGCTGGCAGAAATGT
 TTTAAGATGGGATCTTTACCCAGAGCAAATTAACAAGAACTGAGGAGCTCATTGTGCAGACCAAACAG
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 GGACGTCGATTCCTCCGAAGATTGTCAAAACATTATAAAGATGGAAGCCCTATTGCAGACGATCTGCTT
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 TTGATCAGTCTTTCATACCAACACATCGCTGGATGCTGCAAGTGAATATGCCAAATACTGCTCAGAAAT
 ATTAGGAGTTGCAGCTACTCCAGGCACAAATATGCCAGCTACCTTTGGACATTTGGCAGGGGGATACGAT
 GGCCAATATTATGGATATCTTTGGAGTGAAGTATTTTCCATGGATATGTTTTACAGCTGTTTTAAAAAG
 AAGGGATAATGAATCCAGAGGTTGGAATGAAATACAGAAACCTAATCCTGAAACCTGGGGGATCTCTGGA
 CGGCATGGACATGCTCCACAATTTCTTGAAACGTGAGCCAAACCAAAAAGCGTTCCTAATGAGTAGAGGC
 CTGCATGCTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212447 representing NM_020726 Red=Cloning site Green=Tags(s) MIARCLLAVRSLRRVGGSRILLRMTLGREVMSPQAMSSYTVAGRNVLRWDL SPEQIKTRTEELIVQTKQ VYDAVGMLGIEEVTYENCLQALADVEVKYIVERTMLDFPQHVSSDKEVRAASTEADKRLSRFDIEMSMRG DIFERIVHLQETCDLGKIKPEARLYLEKSIKMGKRNLHLPQVQNEIKSMKKRMSEL CIDFNKNLNEDD TFLVFSKAELGALPDDFIDSLEKTDDDKYKITLKYPHYFPVMKKCCIPETRRRMEMAFNTRCKEENT IIL QQLPLRRTKVAKLLGYSTHADFLVEMNTAKSTSRVTAFLDDL SQKLKPLGEAEREFILNLKKKECKDRGF EYDGKINAWDLYYYMTQTEELKYSIDQEFLKEYFPIEVVTEGLLNTYQELLGLSFEQMTDAHVNKSVTL YTVKDKATGEVLGQFYLDLYPREGKYNHAACFGLQPGCLLPDGSRRMAYAAALVVNFSQPVAGRPSLLRHD EVRTYFHEFGHVMHQICAQTDFAFSGTNVETDFVEVPSQMLENWWVDVSLRRLSKHYKDGSP IADDLL EKLVASRLVNTGLLTLRQIVLSKVDQSLHTNTSLDAASEYAKYCSEILGVAATPGTNMPATFGHLAGGYD GQYYGYLWSEVFSMDMFYSCFKKEGIMNPEVGMKYRNLILKPGGSLDGMDMLHNFLKREP NQKAFLMSRG LHAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020726
ORF Size:	2112 bp
Buffer:	PBS with 0.001% Pluronic F6887
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_020726.2</u>
RefSeq Size:	2882 bp
RefSeq ORF:	2115 bp
Locus ID:	57486
UniProt ID:	<u>Q9BYT8</u>
Cytogenetics:	5q12.3
MW:	80.5 kDa