

Product datasheet for **RC209437A1V**

Human NOL11 (NM_015462) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOL11 (NM_015462) AAV Particle
Tag:	Myc-DDK
Symbol:	NOL11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209437 representing NM_015462
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCGCTGGAGGAAGAATTCACGTTGTCTTCGGTAGTCCTGAGCGCCGGCCTGAAGGACTCCTAG
 GCGTGGAGCAGAGCGACAAAACAGACCAGTTTCTAGTGACAGACAGCGGCAGGACAGTCATCCTCTATAA
 GGTTTCTGATCAGAAACCCTTGGGGAGCTGGTCAGTGAAACAAGGTCAAATTATAACATGTCCAGCTGTG
 TGCAACTTTCAAAGTGGAGAGTATGTTGTTGTACACGATAATAAGGTTTTAAGAATATGGAATAATGAAG
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 CAGAAAATTGAACTGTTATCTCTGATGAAGAAGTGATTAATGGACAAAGTTTTTCGTAGTATTCAGAC
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 TATCTTAACCAATATACACTCTTACTTGGACAAGACGAAAACCTGTTATAAAGAGTTTTACTGCATCT
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 GAGCAGCTCTACTTAATGCAATTCTTCATTACGATATAGCGAGACATTTCTTCTGCCTCATTTGAAAGA
 CATCCCAGCACAGCATATCACGCTGTTTCTTAAGTATTTGTATTTCTGTACCTGAAGTGTAGCGAAAAAT
 GCTACTATGACTCTTCTGGAATACACCCACCTACCTGAACCAGATTATGGATTGGATATGTCTACTTC
 TGGATGCGAATTTACTGTTGTTGTAATGATGCCAGAAGCAAAGAGGCTACTGATAAATCTTTACAAGCT
 TGTAATCTCAGATATCTGTTTATTCTGAGCTCAACAAGATTGAAGTAAGTTTTCGGGAGCTACAGAAA
 TTAATCAAGAAAAGAATAATAGAGGATTATTTCAATTGAAGTGCTGGAGCTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209437 representing NM_015462 Red=Cloning site Green=Tags(s) MAALEEEFTLSSVVL SAGPEGLLGVEQSDKTDQFLVTD SGRTVILYKVSDQKPLGWSVSKQGQIITCPAV CNFQTGEYVVVHDNKLRIWNNEDVNL DKVFKATLSAEVYRILSVQGEPLVLFKEGAVRGLEALLADPQ QKIETVISDEEVIKWKFFVVRHPVLIFITEKHGNYFAYVQMFNSRILTKYTLLLGQDENSVIKSFTAS VDRKFISLMSLSSDGCYETLIPIRPADPEKNQSLVKSLLLKAVVSGNARNGVALTALDQDHVAVLGSPL AASKECLSVWNIKFQTLQTSKELPQGTSGQLWYYGEHLFMLHGKSLTVIPYKCEVSSLAGALGKLKHSQD PGTHVVSHFVNWETPQGCGLGFQNSEQSRRILRRRKIEVSLQPEVPPSKQLLSTIMKDSEKHIEVEVRKF LALKQTPDFHTVIGDVTGLLERCKAEP SFYPRNCLMQLIQTHVLSYSLCPDLMEIALKKKDVQLQLCL QQFPDIPESVTCACKIFLSIGDDSLQETDVNMESVFDYSINSVHDEKMEEQTEILQNGFNPEEDKCNNC DQELNKKPQDETKESTCPVVQKRAALLNAILHSAYSETFLLPHLKDIPAQHITLFLKYLYFLYLKCSN ATMTLPGIHPPTLNQIMDWICLLLDANFTVVVMMPEAKRLLINLYKL VKSQISVYSELN KIEVSFRELQK LNQEKNNRGLYSIEVLELF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015462
ORF Size:	2157 bp
Buffer:	PBS with 0.001% Pluronic F6432
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_015462.3, NP_056277.2</u>
RefSeq Size:	2454 bp
RefSeq ORF:	2160 bp
Locus ID:	25926
UniProt ID:	<u>Q9H8H0</u>
Cytogenetics:	17q24.2
MW:	81.12 kDa