

Product datasheet for **RC200983A1V**

Human **NOC4L (NM_024078)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOC4L (NM_024078) AAV Particle
Tag:	Myc-DDK
Symbol:	NOC4L
Synonyms:	NET49; NOC4; UTP19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200983 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCGGGAGCCGGCGCGGGAGTTTCGCCGGGCTCTGGCCGCCGGCTGGAGGCGGTGCTGGCGA
 GCCGCAGTGAGGCCAACGCCGTGTCGACATCCTGGCCGTGCTGCAGTCTGAGGACCAGGAGGATCCA
 GGAAGCAGTCCGCACGTGCAGCCGTCTTTTCGGGGCCTTGCTGGAGCGGGGAGAGCTGTTGTGGCCAG
 CTGCCCTCTGAGGAGATGGTCATGACAGGGTCCAGGGAGCCACACGGAAGTACAAGGTGAGGAGAC
 ACCGCTATCACAGCTGCTGAATCGCTTGGGAGAGCTCCTGGGCCACCCCTCTTTTCAGGTCAAGGAGCT
 GGCCCTCAGCGCACTCTGAAGTTTGTGCAGCTGGAAGGAGCGCACCCCTGGAGAAGTCCAAGTGGGAA
 GGCAACTACCTGTTCCCCGAGAGCTCTCAAGTTGGTGGTGGGAGGCCTGCTGTCTCCTGAGGAGGACC
 AGAGCCTGCTCCTGTCCAGTTCGGGAGTACCTGGACTACGACGACACCCGCTACCACACCATGCAGGC
 AGCCGTGGATGCCGTGGCCCGGGTCACTGGCCAGCACCCGAGGTGCCCCCGCCTTTTGAACAATGCC
 TTCACGCTGCTGTCTGCCGTGAGCCTGCCCCGCCGGGAGCCACCGTCTCCAGCTTCTATGTGAAGCGGG
 CGGAGCTGTGGGACACCTGGAAGTTGCTCACCTGAAGGAGCACAGGAGGTTTTCCAGGCCATGTGGCT
 CAGCTTCTCAAGCACAAGCTGCCCCCTCAGCCTCTACAAGAAGGTGCTGCTGATTGTGCATGACGCCATC
 CTGCCGCAGCTGGCGCAGCCACGCTCATGATCGACTTCTCACCCGCGCCTGCGACCTCGGGGGGGCC
 TCAGCCTCTTGGCCTTGAACGGGCTGTTTCATCTTGATTACAAACACAACCTGGAGTACCTGACTTCTA
 CCGGAAGCTCTACGGCCTCTTGGACCCCTCTGTCTTTCACGTCAAGTACCGCGCCCGCTTCTTCCACCTG
 GCTGACCTCTTCTGTCTCCTCCACCTCCCGCCTACCTGGTGGCCGCCTTCGCCAAGCGGCTGGCC
 GCCTGGCCCTGACGGCTCCCCCTGAGGCCCTGCTCATGGTCTGCCTTTTCATCTGTAACCTGCTGCGCCG
 GCACCTGCCTGCCGGGTCTCTGTGCACCGTCCACACGGCCCTGAGTTGGACGCCGACCCCTACGACCT
 GGAGAGGAGGACCCAGCCAGGCCGGGCTTGGAGAGCTCCCTGTGGGAGCTTACGGCCCTCCAGCGCC
 ACTACCACCTGAGGTGTCCAAAGCGCCAGCGTCATCAACCAGGCCCTGTCCATGCCTGAGGTGAGCAT
 CGCGCCACTGCTGGAGCTCACGGCTACGAGATCTTTGAGCGGGACCTGAAGAAGAAGGGGCCGAGCCG
 GTGCCACTGGAGTTTATCCAGCCAGGGCCTGCTGGGACGGCCGGTGAAGTCTGTGCCAGCACTTCA
 CGCTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200983 protein sequence
 Red=Cloning site Green=Tags(s)

MEREPGAAGVRRALGRRLEAVLASRSEANAVFDILAVLQSEDQEEIQEAVRTCSRLFGALLERGELFVGQ
 LPSEEMVMTGSQGATRKYKVMRHYHSCCNRLGELLGHPSFQVKELALSALLKFVQLEGAHPLEKSKWE
 GNYLFPRELFKLVVGGLLSPEEDQSLLLSQFREYLDYDDTRYHTMQAAVDAVARVTGQHPVEVPPAFWNNA
 FTLLSAVSLPRREPTVSSFYVKRAELWDTWKVAHLKEHRRVFQAMWLSFLKHKLPLSLYKKVLLIVHDAI
 LPQLAQPTLMIDFLTRACDLGGALSLLALNGLFILIHKNLEYPDFYRKLYGLLDPSVFHVKYRARFFHL
 ADLFLSSSHLPAYLVAFAKRLARLALTAPPEALLMVLPIFNLLRRHPACRVLVHRPHGPELDADPYDP
 GEEDPAQSRALESSLWELQALQRHYHPEVSKAASVINQALSMPEVSIAPLLELTAYEIFERDLKKKGPEP
 VPLEFIPAQGLLGRPGECAQHFTLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024078

ORF Size:

1548 bp

Buffer:	PBS with 0.001% Pluronic F68
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_024078.1, NP_076983.1</u>
RefSeq Size:	1682 bp
RefSeq ORF:	1551 bp
Locus ID:	79050
UniProt ID:	<u>Q9BVI4</u>
Cytogenetics:	12q24.33
MW:	58.5 kDa