

Product datasheet for **MR207771A1V**

Mouse Nle1 (NM_145431) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nle1 (NM_145431) AAV Particle
Tag:	Myc-DDK
Symbol:	Nle1
Synonyms:	AL022765; BC018399; I11Jus1; I11Jus4; Nle
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207771 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCGCGCGGTGGTGAAGAGGCGCGCAGCGACGTGCAGCGGCTGCTCGTACAGTTCCAGGATG
AGGGCGGTGAGCTGCTGGGCTCCCGTTTCGACGTGCCCGTGGACATCACGCCGACAAGCTGCAGCTGGT
GTGCAACGCGCTGCTGGCCAGGAGAGCCCTGCCCTGGCGTTCTATGTCCACGATGCTGAGATTGTG
TCCTCCCTGGGAAGACGCTGGAGTCCAGTCTGTGGAGACAGAGAAAATCGTCGATATCATCTACCAGC
CCCAAGCTGTCTTCAGGGTCCGGGTGTGACGCGGTGCACCAGCTCATTGGAGGGTCACAGCGAAGCTGT
CATTTCTGTGGCTTCAGCCCCACAGAAAGTACCTGGCCAGTGGTCCGGAGACACCACTGTGCGCTTC
TGGGATCTCAGCACTGAGACACCGCACTTCACATGCAAAGGACACCGGCACTGGGTCCTAGCATATCCT
GGTCCCAGATGGCAAGAACTGGCCTCAGGCTGCAAGAATGGCCAGATTCTGCTGTGGGACCAAGCAC
GGGGCTCAGGTGGGACGACCTCACTGGCCACAGCAATGGATCACAGGCCTGAGCTGGGAGCCCTT
CACATGAACCCCGAGTCCGCTACGTGGCCAGCAGCTCCAAGACGGCAGTGTACGAGTCTGGGATACAA
CCGACGCGCTGTGAACGCATCCTCACGGGACACACGAGTCAGTCACCTGCCTCCGATGGGGAGGAGA
TGGGCTTCTATATTCTGCTTCCAGGACCGAACCATCAAAGTCTGGAGGGCCATGACGGTGTGCTGTGT
CGTACTCTTAAGGTGATGGCCACTGGGTGAACACCATGGCGCTTAGCACAGACTATGCCTGCGCACAG
GGGCTTTGAGCTGCTGAAGCCACAGTGAATGCCAAGACCTGCAGGGGTCTTGAAGGAGCTGAAGGA
GAGGGCATCGAGCCGCTACAACCTCGTGGGGGCAAGGCCAGAGAGGCTGGTCTCTGGCTCAGACGAC
TTCACCTTATTCTGTGGTCCCAGCAGAGGACAAGAAGCCCTCGCCGGATGACAGGACACCAAGGCC
TCATCAACCAGTGCTCTTCTCTCTGACTCGCGCATCGTGCCAGTGCCTCCTCGACAAGTCTATCAA
GCTGTGGGATGGCCGGACGGGCAAGTACCTAGCTTCCCTGCGTGGCCACGTGGCAGCCGTGTACCAGATT
GCCTGGTCAGCTGACAGCCGACTATTAGTCAGCGGCAGCAGTGACAGCACGCTGAAGGTGTGGGATGTGA
AGGCCAGAACTGGCCACGGACCTGCCTGGCCATGCCGATGAGGTATATGCTGTTGACTGGAGTCCAGA
TGGCCAGAGAGTAGCAAGCGCGGGAAAGACAAGTGCCTCCGGATATGGAGAAGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207771 protein sequence

Red=Cloning site Green=Tags(s)

 MAAAVVEEAAAGDVQRLLVQFQDEGGQLLGSPFDVPVDITPDKLQLVCNALLAQEEPLPLAFYVHDAEIV
SSLGKTLESQSVETEKIVDIIYQPAVFRVRAVTRCTSSLEGHSEAVISVAFSPTGKYLASGSGDTTVRF
WDLSTETPHFTCKGHRHWLISISWSPDGKKLASGCKNGQILLWDPSTGLQVGRITLGHSHWITGLSWEPL
HMNPECRYVASSSKDGSVRVWDTTAGRCERILTGHTQSVTCLRWGGDGLLYSASQDRTIKVWRAHDGVL
RTLQGHGHVNTMALSTDYALRTGAFEPAEATVNAQDLQGSLEKELKERASSRYNLVRGQGERLVSGSD
FTLFLWSPAEDKKPLARMTGHQALINQVLFSPDSRIVASAFDKSIKLWDGRTGKYLASLRGHVAAVYQI
AWSADSRLLVSGSSDSTLKVWDVKAQKLATDLPGHADEVYAVDWSPDQQRVASGGKDKCLRIWRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145431

ORF Size:

1455 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_145431.1, NP_663406.1</u>
RefSeq Size:	1771 bp
RefSeq ORF:	1458 bp
Locus ID:	217011
UniProt ID:	<u>Q8VEI4</u>
Cytogenetics:	11 C
MW:	53.1 kDa