

Product datasheet for **MR206958A1V**

Mouse Nim1k (NM_175538) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nim1k (NM_175538) AAV Particle
Tag:	Myc-DDK
Symbol:	Nim1k
Synonyms:	E130304F04Rik; Nim1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206958 representing NM_175538 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAGCAGTGTGTTGTGAATGGAGGCGGCTGGTGAACACACATTGTGACAGGTGGGAGCGGAGGGACA
GCGTGGAAGCAGCTGTGACAGCCGAGGGCGGCAAGGACAGCGAGGAGGACCAGCAGCGCCAGCTGACACC
CTTCGAGAACTGACTCAGGACATGTGCCAGGATGAGAAGGTGGTGAGGGAGATCACGCTGGGAAACGC
ATTGGCTTCTATCGGATTCGAGGGGAGATCGGAAGCGGAACTTTCCAGGTCAAGCTGGGATTCCT
CCCTAACCAAGAAAAGGTGGCCATTAAGATTCTGGACAAAACCAAGTTAGACCAGAAAACCCAAAGGCT
GTTATCCAGAGAGATTTCCAGCATGGAAAAGTTGCATCATCCCAACATCGTCCGTCTTTATGAAGTCGTG
GAGACACTGTCCAAGCTACACCTAGTGATGGAGTATGCAGGAGGTGGGAGCTTTTTGGAAAAATTAGCA
CCGAGGGGAAGCTTTCTGAACCGGAAAGCAAGCTTATCTTCTCCAGATCCTGTCTGCCGTGAAGCACAT
GCATGAAAATCAAATTATTCACAGAGATCTGAAAGCAGAAAACGTCTTTTATACCACTAGGACTTGTGTG
AAGGTGGGAGATTTTGGATTGAGCACAGTAAGTAAGAAAGGCGAGATGCTGAACACTTTCTGTGGATCTC
CACCTACGCGGCACCAGAACTTTTCGAGACCAACACTACGTTGGTGTATGTGGATATCTGGCCTT
GGGTGTCCTTTGTACTTCATGGTGACTGGCACGATGCCATTTTCGAGCGGAGACCGTGGCCAAGCTAAAG
AAGAGCATCCTCGAGGTACCTACACCATACCCAGCATGTGTCTGAGCCTTGTCACCGGCTCATCCGAG
GAGTCCTTCAGCCACGCCACAGAGAGGTATGGGATCAACTACATCATGAGCAATGAATGGATGCGAGG
GGTGCCATACCCACCCCTTTGGAACCGTTCCAAGTGGATCCCAACATTTGTGCGAAACCAAGTACCCCTC
AAAGAAGAAGAAAACGAGGTGAAGAGCACTTTAGAACACTTGGGGATTACAGACGAACATATCCGGAATA
ACCAAGGGAGAGATGCTCGGAGCTCTATACGGGGGTCTATAGAATCATTTTACATCGAGTGCAAGAAG
AAAAGCATTGGAAGGTGCAATAATGATACTACCAGAACCTAAAGAAAGGGACTTAAAGAAAGGGTCC
CGTATCTACAGAGGCATAAGACACACATCTAAATTTTGTTCATTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206958 representing NM_175538 Red=Cloning site Green=Tags(s) MTAVFVNGGGLVNTHCDRWERRDSVESSCQTEGGKDSEEDQQRQLTPFEKLTQDMCQDEKVVREITLGKR IGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDQTKLDQKTQRLLSREISSMEKLHHPNIVRLYEYV ETLSKLHLVMEYAGGGEFGKISTEGKLEPESKLIFSQILSAVKHMHENQIIHRDLKAENVFYTSRTC KVGDFGFSTVSKKGEMLNTFCGSPPYAAPELFRDQHYVGYYVDIWA LGVLLYFMVTGTMPFRAETVAKLK KSILEGTYTIPQHVSEPCRLIRGVLQPTPTERYGINYIMSNEWMRGVPYPTPLEPFQLDPKHLSETSTL KEEENEVKSTLEHLGITDEHIRNNQGRDARSSITGVYRIILHRVQRRKALESVPIMILPEPKERDLKKGS RIYRGIRHTSKFCSIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175538
ORF Size:	1308 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_175538.3</u> , <u>NP_780747.1</u>
RefSeq Size:	4103 bp
RefSeq ORF:	1311 bp
Locus ID:	245269
UniProt ID:	<u>Q8BHI9</u>
Cytogenetics:	13 D2.3
MW:	50.2 kDa