

Product datasheet for **MR216496A1V**

Mouse Nt5c1b (NM_027588) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nt5c1b
Synonyms:	4921514H13Rik; AIRP; CN-IB; cNIB
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR216496 representing NM_027588
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTCAAACATCCTTGAACACAAAAAGAAAAATGAACCTGGAATGAGGTACTCAAAGAGAGTCTAG
 ATGCAGAGAAAAGAAAGGATTCTGACAAAAGTGGAGCTCGTCTGAGCACTCAGGGATCCCAAGAATTACC
 TCTGCATAATACAGACTCCCGAGGTTACGTTGTACGAAATCAGTGGTCCCGAACATCACGGAGCCCATCT
 ACTGGAGCTCCATCAGTGGATGAGCCCAGAACGAGGAATCTGCCATCAAGGTAGAGGCCCTAACAGCT
 CCACACTCCTCTCGAACTTCTCTGCCTCCCCAGTCAACACGAGACCTCACCTCCACCTCAGACATCAGA
 GAAGTCTCTCATTCAACAGACCCCCAGAACAGACCTATCACCCAGCTTGAATCACAACTCCACACCT
 CCGGAAACAGAGCCAACTCGAGACGAACATCGGCGAAGATGTATACGGGCAGTGATCCGTGGGCGCACA
 GGGAAACAGAGAGCCTAGAGACTTGCAGCTGAGGGACTATGCATACAGCTGTGACTCACGAGAAGGGAT
 GCCCAAGACCCGAGAGTATCCGCGCACTCCTCTACTGAGTGAAGCCCTATGCCAGCGTCGCCTCCAG
 TATGGCACCTCTGTGGACATGGAACCGGAATATATATCCGATGGCCCGCAGCAGAGGCAGAGGCAGCAGA
 CAGAGGAAGATGAGGTGGATGAGGCCTACTGGACATCTGTGAGCATGCTGTATGAGAAGATCCCAAGCTG
 TGCACGGCCAGGCGGCCAAACCAAGCATGCCATCACCATTTGCCGTCTCTTCTCGGGCACTTTTCAAT
 ATGGTAGATGACAGGAAAATCTACGAAGAGGAAGTCTGGAGAAGTACATGGAGTATCAGCTACCAACG
 AGAACGTCATCCTGACGCCAGGGCCAGCGTTCGGTTTGTCAAGGCACTGCAGCATGTCAACTCTAGACT
 CCGTGATCTGTATCCTGACGAACAGGACTTATTCGATATAGTACTGATGACTAATAACCATGCCCAAGTG
 GGAGTAAGGCTTATAAACAGCGTCAATCACTATGGTCTACTGATTGACCGCTTCTGTTGACGGGTGGGA
 AAAGCCCCATTGGATATTTGAAGGCATATCTTACCAACCTGTATCTTTCTGCTGATTCTGAAAAAGTACA
 AGAAGCAATAAAAGAAGGTATTGCCTCTGCAACCATGTATGCTGGAGCCAAAGACATGGCTTATTGCGAC
 ACACAGCTACGCGTGGCCTTTGATGGGGATGCTGTCTCTTCTCAGATGAATCTGAACATATTGCCAAGG
 ATCATGGGCTGGACAAATTTTCCAACATGAAACACTATTTGAGAATAAGCCTCTTGCTCAGGGTCTCT
 TAAAAGCTTTCTGGAAGATTTAGGGAACTGCAGAAAAATCTATGCCAAGACGACGATTGCTTTGC
 CCCATCAGGACCTACCTGGTTACAGCTCGTAGTGCAGCGAGTTCAGGTGCCCGTGTGCTGAAGACCCCTC
 GCCGATGGGGTCTAGAGATAGATGAAGCTTTTCTGGCTGGAGCCCTAAAGGTCCCATCTTAGTGAA
 GATTCGGCCCCACATCTTCTCGACGACCAATGTTCCACATTGAATCAGCACAGAAATTTGGTACCATC
 ACGGCCCATGTGCCTTATGGCATTGCTCAAAAACGCAAC

AG**CGGACCG**ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

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MSQTSLSLKHKKNEPGRYSKESLDAEKRKDSKDTGARLSTQGSQELPLHNTDSRGYVVRNQWSRSTRSPS
 TGAPSVDEPRSRNTAIKVEAPNSSTTSRTSSASPSQHETSPPPQTSEKSSIQTPQNRPIQLESQPPPTP
 PETEPNSRRTSAKMYTGSDPWAHRENREPRDLQLRDYAYSCHDSREGMPKTREYPRTPPETWKPYAQRRLQ
 YGTSVDMPEYISDGPQQRQRQTEEDVDEAYWTSVSMLEYKIPSCARPRPPKPKHAITIAVSSRALFN
 MVDDRKIYEEEGLEKYEYQLTNNVILTPGPAFRFVKALQHVNSRLRDLYPDEQDLFDIVLMTNNHAQV
 GVRLINSVNHYGILLIDRFCLTGGKSPIGYLKAYLTNLVLSADSEKVQEAKEGIASATMYAGAKDMAYCD
 TQLRVAFDGDVLFSDSEHIAKDHGLDKFFQHETLFENKPLAQGPLKSFLDLGKLQKKFYAKDERLLC
 PIRTYLVARSAASSGARVLKTLRRWGLEIDEALFLAGAPKGPILVKIRPHIFFDDQMFHIESAQKFGTI
 TAHVPYGIAQKRN

SGPTRRRLE**QKLISEEDLA**AND**ILDYKDDDDK**V

Species: Mouse

Serotype: AAV-2

ACCN: NM_027588

ORF Size:	1719 bp
Buffer:	PBS with 0.001% Pluronic F2469
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_027588.3</u> , <u>NP_081864.2</u>
RefSeq Size:	1855 bp
RefSeq ORF:	1722 bp
Locus ID:	70881
UniProt ID:	<u>Q9IYE9</u>
Cytogenetics:	12 A1.1
MW:	65.5 kDa