

Product datasheet for **MR207335A1V**

Mouse Nucb1 (NM_001163662) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nucb1 (NM_001163662) AAV Particle
Tag:	Myc-DDK
Symbol:	Nucb1
Synonyms:	B230337F23Rik; C77483; Calnuc; MTEST82; Nucb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207335 representing NM_001163662
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCTACCTCGGTGCCCGCGGGGCCCTTTCTTCTCTACCACTCTACTGATGCTGTCTGTGTGC
 TGGCAGTGCCCGTGGACCGCGCAGCACCTCCTCAGGAGGACAGCCAGGCCACTGAGACCCGGACACGGG
 CCTGTACTACCAACCGGTACCTCCAGGAGGTATCAACGTGCTAGAGACAGATGGGCACTTCCGGGAGAAG
 CTGCAGGCTGCCAACGCTGAGGACATTAAGAGTGGAAGCTGAGCCAAGAGCTGGACTTCGTGAGCCACA
 ACGTCCGAACCAAGCTGGATGAGCTCAAGCGACAGGAGGTGTCGAGGCTGCGGATGCTGCTCAAGGCCAA
 GATGGATGCAAAGCAGGAGCCCAACTTCAGGTGGACCACATGAACCTCCTGAAGCAGTTTGAGCACCTG
 GACCTCAGAACCAGCACACGTTTGAGGCTCGGACCTAGAGCTGCTGATCCAGACGGCCACCCGAGACC
 TCGCCAGTATACGCTGCACACCATGAAGAGTTCAAACGCTACGAGATGCTCAAGGAACATGAGAGGAG
 ACGATACCTGGAGTCTCTGGGAGAGGAGCAGCGGAAGGAGGCCGAGAGGAAGCTCCAAGGCAACAGCGC
 AGACACCGGGAACACCCCAAAGTCAATGTTCTGGCAGCCAAGCCAGTTGAAGGAGGTGTGGGAGGAGT
 TGGATGGATTGGACCCCAACAGGTTCAACCCCAAGACCTTCTTCACTACTGCATGACATCAACAGTGATGG
 TGTCTAGATGAGCAAGAACTGGAAGCTCTCTTACCAAGGAGCTGGAGAAGGTGTATGACCCGAAGAAT
 GAGGAGGATGACATGAGAGAGATGGAGGAAGAACGGCTTCGCATGCGGGAGCACGTGATGAAGAATGTGG
 ACACCAACCAGGACCGGCTTGACCTGGAGGAGTTCCTGGCATCCACCCAGAGGAAGGAGTTCGGGGA
 CACTGGGAGGGGTGGAAGACAGTGGAATGTCCCGAGCTACACAGAGGAGGAGCTGAAGCGTTTGAAG
 GAGGAGCTGGCTGCCCCGGAAGCTGAGCTGAATGCCAGGGCCAGCGCCTCAGCCAGGAGACAGAGGCC
 TGGGGCGCTCCAGGACCGCTGGAGGCACAGAAGAGAGAGCTGCAGCAGGCTGTTCTGCAGATGGAGCA
 GAGGAAGCAGCAACTGCAAGAACAGAGCGCTCCGCTTCCAAACCTGACGGGCAGCTGCAGTTCCTGTCA
 GACACAGATGACGCTCCTGTCCAGCTCCAGCAGGTGACCAGAAAGATGTGCTGCTTCTGAGAAGAAGG
 TCCAGAGCAGCCCCCTGAGTGCCACAGCTGGATTCCAGCATTTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207335 representing NM_001163662
 Red=Cloning site Green=Tags(s)

MPTSVPRGAPFLLLPPLLMLSAVLAVPVDRAAPPQEDSQATETPDTGLYYHRYLQEVINVLETDGHFREQ
 LQAANAEDIKSGKLSQELDFVSHNVRTKLDELKRQEVSRRLMLLKAKMDAQEPNLQVDHMLLKQFEHL
 DPQNQHTFEARDLELLIQTATRDLAQYDAAHHEEFKRYEMLKEHERRYLESLGEEQRKEAERKLQEQQR
 RHREHPKVNVPQSQAQLKEVWEELDGLDPNRFNPKTFILHDINSQVLDQLEALFTKELEKVVDPKN
 EEDDMREMEERLRMREHVMKNVDNQNDRVTLEEFLLASTQRKEFGDTGEGWKTVMSPAYTEELKRFE
 EELAAREAEELNARAQRLSQETELGRSQDRLEAQKRELQQAQLQMEQRKQQLQEQSAPPSKPDGQLQFRA
 DTDDAPVPAPAGDQKDVPAASEKKVPEQPPELPQLDSQHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001163662

ORF Size:

1377 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_001163662.1</u> , <u>NP_001157134.1</u>
RefSeq Size:	2639 bp
RefSeq ORF:	1380 bp
Locus ID:	18220
UniProt ID:	<u>Q02819</u>
Cytogenetics:	7 B3
MW:	53.9 kDa