

Product datasheet for **MR201868A1V**

Mouse Ncald (NM_001170868) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ncald (NM_001170868) AAV Particle
Tag: Myc-DDK
Symbol: Ncald
Synonyms: A1848120; D030020D09Rik; D15Ertd412e
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201868 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAACAGAACAGCAAGCTGCGCCCTGAAGTCATGCAGGACTTACTGGAAAGCACAGACTTCACAG
AGCAGGAGATCCAGGAGTGGTACAAAGGCTTCTTGAGAGACTGCCCCAGCGGACATTTATCAATGGAAGA
GTTTAAGAAAAATATGGGAACTTTTCCCTTACGGGGATGCTTCAAATTTGCAGAGCATGTCTCCGC
ACCTTCGATGCAAACGGTGATGGGACAATAGACTTTAGAGAGTTCATCATAGCCCTGAGTGTGACATCAA
GGGCAAGCTGGAGCAGAAGCTGAAGTGGCCTTCAGCATGTATGACCTGGATGGCAATGGCTACATCAG
CAAGGCAGAAATGCTGGAGATTGTACAGGCGATCTACAAATGGTTTCCTCTGTATGAAATGCCTGAA
GATGAATCAACCCAGAGAAAAGGACAGAAAATATCTCCGCCAGATGGATACCAATAGAGATGGAAAGC
TCTCCCTGGAAGAATTCATCCGAGGGGCCAAAAGCGACCCATCCATTGTGCGTCTCCTGCAGTGTGACCC
CAGCAGTGCCGGCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201868 protein sequence
Red=Cloning site Green=Tags(s)

MGKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGFRLRDCPSGHL SMEEFKKIYGNFFPYGDASKFAEHVFR
TFDANGDGTIDFREFIIALS VTSRGLKLEQKLKWFASMYDL DNGYISKAEMLEIVQAIYK MVSSVMKMP
DESTPEKRTENIFRQMDTNRDGKLSLEEFIRGAKSDPSIVRLLQCDPSSAGQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_001170868
ORF Size:	582 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_001170868.1</u> , <u>NP_001164339.1</u>
RefSeq Size:	3420 bp
RefSeq ORF:	582 bp
Locus ID:	52589
UniProt ID:	<u>Q91X97</u>
Cytogenetics:	15 14.94 cM
MW:	22.2 kDa