

Product datasheet for **RC214659A1V**

Human NCALD (NM_032041) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NCALD (NM_032041) AAV Particle
Tag: Myc-DDK
Symbol: NCALD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214659 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGAACAGAACAGCAAGCTGCGCCCGGAGGTCATGCAGGACTTGCTGGAAAGCACAGACTTTACAG
 AGCATGAGATCCAGGAATGGTATAAAGGCTTCTTGAGAGACTGCCCCAGTGGACATTTGTCAATGGAAGA
 GTTTAAGAAAATATATGGGAACTTTTCCCTTATGGGGATGCTTCCAAATTTGCAGAGCATGTCTCCGC
 ACCTTCGATGCAAATGGAGATGGACAATAGACTTTAGAGAATTCATCATCGCCTTGAGTGAACCTCGA
 GGGGGAAGCTGGAGCAGAAGCTGAAATGGCCCTCAGCATGTACGACCTGGACGAAATGGCTATATCAG
 CAAGGCAGAGATGCTAGAGATCGTGCAGCAATCTATAAGATGGTTTCCCTGTAAATGAAATGCCTGAA
 GATGAGTCAACCCAGAGAAAAGAACAGAAAAGATCTTCCGCCAGATGGACACCAATAGAGACGGAAAAC
 TCTCCATGGAAGATTTCATCCGAGGAGCCAAAAGCGACCCGTCATTGTGCGCCTCCTGCAGTGCAGCC
 GAGCAGTGCCGGCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214659 protein sequence
 Red=Cloning site Green=Tags(s)

MGKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGFRLDCPSGHL SMEEFKKIYGNFFPYGDASKFAEHVFR
 TFDANGDGTIDFREFIIALS VTSRGLKLEQKLKWFASMYDL DNGYISKAEML EIVQAIYKMVSSVMKMP E
 DESTPEKRTEKIFRQMDTNRDGKLSMEEFIRGAKSDPSIVRLLQCDPSSAGQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_032041
ORF Size:	579 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_032041.1</u>
RefSeq Size:	3735 bp
RefSeq ORF:	582 bp
Locus ID:	83988
UniProt ID:	<u>P61601</u>
Cytogenetics:	8q22.3
MW:	22.3 kDa