

Product datasheet for **RC213925A1V**

Human NCALD (NM_001040625) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NCALD (NM_001040625) AAV Particle
Tag: Myc-DDK
Symbol: NCALD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213925 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGAAACAGAACAGCAAGCTGCGCCCGGAGGTCATGCAGGACTTGCTGGAAGCACAGACTTTACAG
AGCATGAGATCCAGGAATGGTATAAAGGCTTCTTGAGAGACTGCCCCAGTGACATTTGTCAATGGAAGA
GTTTAAGAAAATATATGGGAACTTTTCCCTTATGGGGATGCTTCCAAATTTGCAGAGCATGTCTCCGC
ACCTTCGATGCAAATGGAGATGGGACAATAGACTTTAGAGAATTCATCATCGCCTTGAGTGAACCTCGA
GGGGGAAGCTGGAGCAGAAGCTGAAATGGCCTTCAGCATGTACGACCTGGACGGAATGGCTATATCAG
CAAGGCAGAGATGCTAGAGATCGTGCAGGCAATCTATAAGATGGTTTCTCTGTAATGAAATGCCTGAA
GATGAGTCAACCCAGAGAAAAGAACAGAAAAGATCTTCGCCAGATGGACACCAATAGAGACGGAAAAC
TCTCCATGGAAGATTTCAGGAGGCCAAAAGCGACCCGTCATTGTGCGCCTCCTGCAGTGCACCC
GAGCAGTGCCGGCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213925 protein sequence
Red=Cloning site Green=Tags(s)

MGKQNSKL RPEVMQDLLESTDFTEHEIQEWYKGLRDCPSGHL SMEEFKKIYGNFFPYGDASKFAEHVFR
TFDANGDGTIDFREFIIALSVTSRGKLEQKLKWAFSMYDL DNGYISKAEML EIVQAIYKMVSSVMKMPE
DESTPEKRTEKIFRQMDTNRDGKLSMEEFIRGAKSDPSIVRLLQCDPSSAGQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001040625
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_001040625.1</u> , <u>NP_001035715.1</u>
RefSeq Size:	3673 bp
RefSeq ORF:	582 bp
Locus ID:	83988
UniProt ID:	<u>P61601</u>
Cytogenetics:	8q22.3
MW:	22.3 kDa