

Product datasheet for **RC200325A1V**

Human **NDUFC2 (NM_004549) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human NDUFC2 (NM_004549) AAV Particle
Tag: Myc-DDK
Symbol: NDUFC2
Synonyms: B14.5b; CI-B14.5b; HLC-1; NADHDH2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200325 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCGCACGGCGGAACCCAGAACCCCTTACGGTTTCTGCCGGATGAGGCCCGGAGCCTGCCCCCGCCA
 AGCTGACCGACCCGCGGCTCCTCTACATCGGCTTCTGGGCTACTGCTCCGGCCTGATTGATAACCTGAT
 CCGCGGAGGGCCGATCGCGACGGCTGGTTTGCATCGCCAGCTTCTATATATTACGGCCTTTTTTTTTGCT
 GGATATTATCTTGTAAAACGTGAAGACTACCTGTATGCTGTGAGGGACCGTAAATGTTTGGATATATGA
 AATTACATCCAGAGGATTTTCTGAAGAAGATAAGAAAACATATGGTGAATTTTAAAAATTCATCC
 AATACGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200325 protein sequence
 Red=Cloning site Green=Tags(s)

MIARRNPEPLRFLPDEARSLPPPKLTDPRLLYIGFLGYCSGLIDNLIRRRPIATAGLHRQLLYITAFFFA
 GYYLVKREDYLYAVRDREMFGYMKLHPEDFPEEDKKTGEIFEKFPPIR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004549



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ORF Size:	357 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_004549.3</u> , <u>NP_004540.1</u>
RefSeq Size:	2491 bp
RefSeq ORF:	360 bp
Locus ID:	4718
UniProt ID:	<u>O95298</u>
Cytogenetics:	11q14.1
MW:	14.2 kDa