

Product datasheet for **RC200616A1V**

Human **NDUFA1 (NM_004541) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human NDUFA1 (NM_004541) AAV Particle
Tag: Myc-DDK
Symbol: NDUFA1
Synonyms: CI-MWFE; MC1DN12; MWFE; ZNF183
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200616 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTTCGAGATTCTCCCGGACTCTCCGTCATGGCGTGTGCTTGTGATTCCAGGACTGGCTACTG
CGTACATCCACAGGTTCACTAACGGGGCAAGGAAAAAGGGTTGCTCATTTTGGGTATCACTGGAGTCT
GATGAAAGAGATAGGCGCATCTCTGGAGTTGATCGTTACTATGTGTCAAAGGGTTGGAGAACATTGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200616 protein sequence
Red=Cloning site **Green**=Tags(s)

MWFEILPGLSVMGVCLLIPGLATAYIHRFTNGGKEKRVAHFGYHWSLMERDRRISGVDRYVYVSKGLENID

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004541
ORF Size: 210 bp
Buffer: PBS with 0.001% Pluronic F68



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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: [NM_004541.2](#)

RefSeq Size: 502 bp

RefSeq ORF: 213 bp

Locus ID: 4694

UniProt ID: [O15239](#)

Cytogenetics: Xq24

MW: 8.1 kDa