

Product datasheet for **RC229503A1V**

Human **NDUFC1 (NM_001184988)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUFC1 (NM_001184988) AAV Particle
Tag: Myc-DDK
Symbol: NDUFC1
Synonyms: KFYI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229503 representing NM_001184988
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCCGTCCGCCTTGCTGCGTCCCCTTTCCCGGCTGCTGGCCCCGCCAGGCTCCCGAGCGGCCCTT
CAGTGCGATCAAAGTTCTACGTGCGAGAGCCCGCAATGCCAAACCTGACTGGCTGAAAGTTGGGTTAC
CTTGGGCACTGTCTTCTTGGATCTATCTCATCAAACAACAATGAAGATATTTAGAGTACAAA
AGAAGAAATGGGCTGGAA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229503 representing NM_001184988
Red=Cloning site Green=Tags(s)

MAPSALLRPLSRLAPARLPSGPSVRSKFYVREPPNAKPDWLKVGFTLGTTVFLWIYLIKQHNEDILEYK
RRNGLE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001184988
ORF Size: 228 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:	<u>NM_001184988.1</u> , <u>NP_001171917.1</u>
RefSeq Size:	761 bp
RefSeq ORF:	231 bp
Locus ID:	4717
UniProt ID:	<u>O43677</u>
Cytogenetics:	4q31.1
MW:	8.7 kDa