

Product datasheet for **RC204098A1V**

Human **NDUFA4L2 (NM_020142) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human NDUFA4L2 (NM_020142) AAV Particle
Tag: Myc-DDK
Symbol: NDUFA4L2
Synonyms: COXFA4L2; NUOMS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204098 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGGAGCCAGTCTTGGGGCCGCTTCTACCGGCAGATCAAAGACATCCGGGGATCATCCCGATGA
 TCGGCTTAATCTGCCTGGGCATGGGCAGCGCTGCGCTTACTTGTCTGCGACTCGCCCTTCGCAGCCCCGA
 CGTCTGCTGGGACAGAAAGAACAACCCGGAGCCCTGGAACCGCTGAGCCCCAATGACCAATAACAAGTTC
 CTTGCAGTTTCCACTGACTATAAGAAGCTGAAGAAGGACCGGCCAGACTTC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204098 protein sequence
 Red=Cloning site Green=Tags(s)

MAGASLGARFYRQIKRHPIIPMIGLICLGMGSAALYLLRLALRSPDVCWDRKNNPEPWNRLSPNDQYKF
 LAVSTDYKLLKDRPDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_020142
ORF Size: 261 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_020142.3</u> , <u>NP_064527.1</u>
RefSeq Size:	1275 bp
RefSeq ORF:	264 bp
Locus ID:	56901
UniProt ID:	<u>Q9NRX3</u>
Cytogenetics:	12q13.3
MW:	10 kDa