

Product datasheet for **RC200534A1V**

Human **NDUFA7 (NM_005001) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human NDUFA7 (NM_005001) AAV Particle
Tag: Myc-DDK
Symbol: NDUFA7
Synonyms: B14.5a; CI-B14.5a
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200534 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCCGCCACCCGTCTCATCCAGCGGCTGCGGAAGTGGCGTCCGGCATGACCTGCAGGGGAAGC
 TGCAGCTACGCTACCAGGAGATCTCCAAGCGAACTCAGCCTCCTCCAAGCTCCCTGTGGGTCTAGCCA
 CAAGCTCTCCAACAATTACTATTGCACTCGCGATGGCCGCCGGGAATCTGTGCCCCCTCCATCATCATG
 TCGTCGCAGAAGGCGCTGGTGTCAAGCAAGCCAGCAGAGAGCTCTGCTGTAGCTGCCACTGAGAAGAAGG
 CGGTGACTCCAGCTCTCCATAAAGAGGTGGGAGCTGTCTCGGACCAGCCTTACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200534 protein sequence
 Red=Cloning site Green=Tags(s)

MASATRLIQRLRNWASGHDLQGLQLRYQEISKRTQPPPKLPVGP SHKLSNNYYCTRDGRRESVPPSIIM
 SSQKALVSGKPAESSAVAATEKKAVTPAPPIKRWELSSDQPYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005001
ORF Size: 339 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_005001.1</u>
RefSeq Size:	585 bp
RefSeq ORF:	342 bp
Locus ID:	4701
UniProt ID:	<u>O95182</u>
Cytogenetics:	19p13.2
MW:	12.6 kDa