

Product datasheet for RC203155A1V

Human NDUF6 (NM_002493) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUF6 (NM_002493) AAV Particle
Tag: Myc-DDK
Symbol: NDUF6
Synonyms: B17; CI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203155 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACGGGGTACACTCCGGATGAGAACTGCGGCTGCAGCAGCTGCGAGAGCTGAGAAGGCGATGGCTGA
 AGGACCAGGAGCTGAGCCCTCGGGAGCCGGTGCTGCCCCACAGAAGATGGGGCCTATGGAGAAATTCG
 GAATAAATTTTGGAGAATAAATCCCTTGGAGGAAAAATGGTCCATGGGTATACAAAAAGAGTATCTTT
 GTTTCACTCATGTACTTGTACCTGTCTGGATTATTCATTATTACATGAAGTATCATGTTTCTGAAAAAC
 CATATGGCATAGTTGAAAAGAAGTCCAGAATATCCCTGGTGATACAATTCGGAGACTGGAGAAGTAAT
 TCCACCAATGAAAGAATTCCTGATCAACATCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203155 protein sequence
 Red=Cloning site Green=Tags(s)

MTGYTPDEKLRLLQQLRELRRRWLKDQELSPREPVLPPQKMGPMKFWNKFLENKSPWRKMVHGVIKKSIF
 VFTHVLVPWIIHYMKYHVSEKPYGIVEKKSRIFFPGDTILETGEVIPPMPKEFPDQHH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002493



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ORF Size:	384 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_002493.3</u>
RefSeq Size:	873 bp
RefSeq ORF:	387 bp
Locus ID:	4712
UniProt ID:	<u>O95139</u>
Cytogenetics:	9p21.1
MW:	15.5 kDa