

Product datasheet for RC200061A1V

Human NDUFA8 (NM_014222) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: NDUFA8
Synonyms: CI-19KD; CI-PGIV; MC1DN37; PGIV
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200061 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCGGGGATAGTGGAGCTGCCCCTCTAGAGGAGCTGAAAGTAGATGAGGTGAAAATTAGTTCTGCTG
TGCTTAAAGCTGCGGCCATCACTATGGAGCTCAATGTGATAAGCCCAACAAGGAATTTATGCTCTGCCG
CTGGGAAGAGAAAGATCCGAGGCGGTGTTAGAGGAAGGCAAACTGGTCAACAAGTGTGCTTTGGACTTC
TTTAGGCAGATAAAACGTCACCTGTGCAGAGCCTTTTACAGAATATTGGACTTGCATTGATTATACTGGCC
AGCAGTTATTTTCTGCTGTCGAAACAGCAGGCAAGTTTGACGAGTGTGTGCTGGACAACTGGGCTG
GGTGGCGCTGACCTGGGAGAACTGTCAAAGGTACCAAAGTGAAAACAGATCGACCTTTACCGGAGAAT
CCCTATCACTCAAGACCAAGACCGGATCCAGCCCTGAGATCGAGGGAGATCTGCAGCCTGCCACACATG
GCAGCCGCTTTTATTCTGGACCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200061 protein sequence
Red=Cloning site Green=Tags(s)

MPGIVELPTLEELKVDEVKISSAVLKAAAHHYGAQCDKPNKEFMLCRWEEKDPRRCLEEGKLVNKCALDF
FRQIKRHCAEPFTEYWTCIDYTGQQLFRHCRKQQAQKFDKLVLDKLGWVRPDLGELSKVTKVKTDRPLPEN
PYHSRPRDPSPSIEGDLQPATHGSRFYFWTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_014222
ORF Size:	516 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_014222.2</u>
RefSeq Size:	859 bp
RefSeq ORF:	519 bp
Locus ID:	4702
UniProt ID:	<u>P51970</u>
Cytogenetics:	9q33.2
MW:	20.1 kDa