

Product datasheet for RC200374A1V

Human Cytochrome C Oxidase subunit VIc (COX6C) (NM_004374) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cytochrome C Oxidase subunit VIc (COX6C) (NM_004374) AAV Particle
Tag: Myc-DDK
Symbol: Cytochrome C Oxidase subunit VIc
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200374 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCCGAAGTTTTGCCAAACCTCGGATGCGTGGCCTTCTGGCCAGGCGTCTGCCAAATCATATGG
 CTGTAGCATTGCTATCCCTGGGGTTGCAGCTTTGTATAAGTTTCGTGTGGCTGATCAAAGAAAGAA
 GGCATACGCAGATTTCTACAGAACTACGATGTCATGAAAGATTTGAGGAGATGAGGAAGGCTGGTATC
 TTTCAGAGTGTAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200374 protein sequence
 Red=Cloning site Green=Tags(s)
 MAPEVLPKPRMRGLLARRLRNHMAVAVFLSLGVAALYKFRVADQRKKAYADFYRNYDVMKDFEEMRKAGI
 FQSVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004374
ORF Size: 225 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: [NM_004374.2](#)

RefSeq Size: 921 bp

RefSeq ORF: 228 bp

Locus ID: 1345

UniProt ID: [P09669](#)

Cytogenetics: 8q22.2

MW: 8.8 kDa