

Product datasheet for **RC200957A1V**

Human Cytochrome C Oxidase subunit VIb (COX6B1) (NM_001863) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Cytochrome C Oxidase subunit VIb
Synonyms: COX6B; COXG; COXVIb1; MC4DN7
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200957 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCGGAAGACATGGAGACCAAAATCAAGAACTACAAGACCGCCCTTTTGACAGCCGCTTCCCAACC
AGAACCAGACTAGAACTGCTGGCAGAACTACCTGGACTTCCACCGCTGTCAGAAGGCAATGACCGCTAA
AGGAGGCGATATCTGTGTGCGAATGGTACCAGCGTGTGTACCAGTCCCTCTGCCCCACATCCTGGGTC
ACAGACTGGGATGAGCAACGGGCTGAAGGCACGTTTCCCGGAAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200957 protein sequence
Red=Cloning site Green=Tags(s)

MAEDMETKIKNYKTAPFDSRFPNQTRNCWQNYLDFHRCQKAMTAKGGDISVCEWYQRVYQSLCPTSWV
TDWDEQRAEGTFPGKI

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**

Species: Human
Serotype: AAV-2
ACCN: NM_001863
ORF Size: 258 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_001863.3</u>
RefSeq Size:	590 bp
RefSeq ORF:	261 bp
Locus ID:	1340
UniProt ID:	<u>P14854</u>
Cytogenetics:	19q13.12
MW:	10.2 kDa