

Product datasheet for **RC206224A1V**

Human COX6B2 (NM_144613) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human COX6B2 (NM_144613) AAV Particle
Tag: Myc-DDK
Symbol: COX6B2
Synonyms: COXVIB2; CT59
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206224 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGATGTGGAAGCCAGGAGCCCCCAAGGGGAAATGGTCGACGCCGCCCTTCGACCCGCGCTTCC
 CCAGCCAGAACCAGATCCGTAACGTGCTACCAGAACTTCCTGGACTACCACCGCTGCCTCAAGACCAGGAC
 CCGCCCGGGGAAGAGCACGCAGCCCTGCGAGTACTATTCCGCGTGTACCACTCGCTGTGCCCATCAGC
 TGGGTGGAGAGCTGGAACGAGCAGATCAAGAACGGGATTTTCGCCGGCAAATC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206224 protein sequence
 Red=Cloning site Green=Tags(s)

MLDVEAQEPPKWKSTPPFDRFPSQNIQIRNCYQNFLDYHRLKTRTRRGKSTQPCEYYFRVYHSLCPIS
 WVESWNEQIKNGIFAGKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_144613
ORF Size: 264 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_144613.4](#)

RefSeq Size: 1679 bp

RefSeq ORF: 267 bp

Locus ID: 125965

UniProt ID: [Q6YFQ2](#)

Cytogenetics: 19q13.42

MW: 10.5 kDa