

Product datasheet for **MR200115A1V**

Mouse Cox16 (BC005675) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cox16 (BC005675) AAV Particle
Tag: Myc-DDK
Symbol: Cox16
Synonyms: 1810020G14Rik; 1810055I05Rik; BB388670
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200115 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTGCGCCCGCTGTGTTGCGAGCTCTGCGTAAGAACAAGACTCTACGCTATGGAGTCCCATGTTGT
 TGCTGGTTGTTGGAGGTTCTTTTGGTCTTCGTGAATTTTCACAAATCCGGTACGATGCTGTGACAATTAA
 GATTGATCCTGAATTGGAGAAAAATTGAAAGTGAATAAAATAACTTTAGAGTCAGAGTATGAGAGGCTG
 TTATGTTTATTGTGCAGACAA

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200115 protein sequence
 Red=Cloning site Green=Tags(s)

MIAPAVLRALRKNKTLRYGVPMLLLVGGSGFLREFSQIRYDAVTIKIDPELEKLLKVNKITLESEYERL
 LCLLCRQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC005675
ORF Size: 231 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: [BC005675](#), [AAH05675](#)

RefSeq Size: 639 bp

RefSeq ORF: 233 bp

Locus ID: 66272

Cytogenetics: 12 D1

MW: 8.9 kDa