

Product datasheet for **MR200137A1V**

Mouse Cox7a1 (NM_009944) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cox7a1 (NM_009944) AAV Particle
Tag: Myc-DDK
Symbol: Cox7a1
Synonyms: COX7A; COX7AH; COX7AM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200137 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGGCCCTACGGTCTCCAGGCTCTGGTCCGGTCTTTAGCTCATCTACCAGAAGCCACTTAGAAA
 ACCGTGTGGCAGAGAAGCAGAAGCTCTCCAGGCCGACAATGACCTCCAGTACACTTGAAGGCGGGG
 AATGGACAACGTCTGTACAGACTGACCATGACGCTGACTCTGGGGGCACTGCCTACTGCTTATACTGC
 TTGGCTGGGCCTCTCCCCACAAGAAG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200137 protein sequence
 Red=Cloning site Green=Tags(s)

MRALRVSQALVRSFSSSTRSHLENRVAEKQKLFQADNDLPVHLKGGGMDNVL YRLTMTLTLGGTAYCLYC
 LGWASFPKK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_009944
ORF Size: 243 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_009944.3 , NP_034074.1
RefSeq Size:	393 bp
RefSeq ORF:	243 bp
Locus ID:	12865
UniProt ID:	P56392
Cytogenetics:	7 17.31 cM
MW:	9 kDa