

Product datasheet for **MR200280A1V**

Mouse Cox6a2 (NM_009943) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cox6a2 (NM_009943) AAV Particle
Tag: Myc-DDK
Symbol: Cox6a2
Synonyms: CoxVlaH; VlaH
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200280 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTGCCTCTAAAGGTCCTGAGCCGGAGCATGGCCAGCGCAGCCAAAGGAGACCATGGAGGGGCAG
 GAGCCAACACCTGGCGCCTCCTGACCTTTGTGCTGGCTCTTCCCGCGTAGCCCACTGCTCCCTAACTG
 CTGGATGCACGCTGGCCACCACGAGCGCCAGAGTTCATCCCGTATCACCACCTCCGCATCCGAACCAAG
 CCCTTCGCCTGGGGGACGGCAACCACACGCTTTCCACAATCCCACGTCATCCTTTGCCACCGGTT
 ATGAGCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200280 protein sequence
 Red=Cloning site Green=Tags(s)

MALPLKVLRSMSAAKGDHGGAGANTWRLTFVLALPGVAHCSLNCWMHAGHHERPEFIPYHHLRIRTK
 PFAWGDGNHTLFHNPHVNPLPTGYEHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_009943
ORF Size: 294 bp



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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_009943.2</u> , <u>NP_034073.2</u>
RefSeq Size:	678 bp
RefSeq ORF:	294 bp
Locus ID:	12862
UniProt ID:	<u>P43023</u>
Cytogenetics:	7 70.04 cM
MW:	10.8 kDa