

Product datasheet for **MR200628A1V**

Mouse Apoc4 (NM_007385) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Apoc4 (NM_007385) AAV Particle
Tag: Myc-DDK
Symbol: Apoc4
Synonyms: Acl; apo-CIV; apoC-IV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200628 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCTGCTGAGGTGCAGGCCACGGGACCTGCCATCAGTCTCCCTTCTGTGCTGTTCTTGGTCAGCT
TTGTAGCATCCATGTCTACAGAAAGCCTGAGCCCCACGCCTGGCCCTGAGAGCAGCCGCTGGAGCCTGGT
AAGGGCCAGGGTGTGGAGATGGTGGAGCCACTGGTGACCAGAACCAGGGACAGATGGCAGTGGTTCTGG
GGCCCTGGAGCTGTCCAGGGCTTTATGCAGACCTACTATGAAGATCACCTGAAAGACCTGGGTCCCCGAA
CTCAGGCCTGGCTGCAGAGCTCCAGAGACCCTCCTAAACAAGACCCACAGCCTGTGTCCAGACTGCT
CTGCAAAGACCGGACTCAGGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200628 protein sequence
Red=Cloning site Green=Tags(s)

MSLLRCRPRDLPSVLSVLFVSVFVASMSTESLSPTPGPESSRWLVRARVLEMVEPLVTRTRDRWQFW
GPGAVQGMQTYIEDHLKDLGPRTQAWLQSSRDHLLNKTHSLCPRLCKDRTQG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007385



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ORF Size:	375 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_007385.2</u>
RefSeq Size:	518 bp
RefSeq ORF:	375 bp
Locus ID:	11425
UniProt ID:	<u>Q61268</u>
Cytogenetics:	7 9.94 cM
MW:	14.3 kDa