

Product datasheet for MR200301A1V

Mouse Apoc3 (NM_023114) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Apoc3 (NM_023114) AAV Particle
Tag: Myc-DDK
Symbol: Apoc3
Synonyms: apo-CIII; apoC-III
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200301 representing NM_023114
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCCCCGGACGCTCCTCACTGTGGCCCTCTGGCTCTCCTGGCATCTGCCCGAGCTGAAGAGGTAG
 AGGGATCCTTGCTGCTGGGCTCTGTGCAGGGCTACATGGAACAAGCCTCCAAGACGGTCCAGGATGCGCT
 AAGTAGCGTGCAGGAGTCCGATATAGCTGTGGTGGCCAGGGGCTGGATGGACAATCACTTCAGATTCCTG
 AAAGGCTACTGGAGCAAGTTACTGACAAGTTCACCGGCTTCTGGGATTCTAACCTGAGGACCAACCAA
 CTCCAGCTATTGAGTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200301 representing NM_023114
Red=Cloning site Green=Tags(s)

MQPRTLLTVALLALLASARAEEVEGSLLLGVSQGYMEQASKTVQDALSSVQESDIAVVARGWMDNHFRLF
 KGYWSKFTDKFTGFWDSNPEDQPTPAIES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023114
ORF Size: 297 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_023114.2</u> , <u>NP_075603.1</u> |
| RefSeq Size: | 525 bp |
| RefSeq ORF: | 300 bp |
| Locus ID: | 11814 |
| UniProt ID: | <u>P33622</u> |
| Cytogenetics: | 9 25.36 cM |
| MW: | 11.4 kDa |