

Product datasheet for **MR227823A1V**

Mouse Apoc2 (NM_001277944) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Apoc2 (NM_001277944) AAV Particle
Tag: Myc-DDK
Symbol: Apoc2
Synonyms: apo-CII; apoC-II
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227823 representing NM_001277944
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGTCTCGGTTCTTCCTGGCTCTATTCTGGTCATCCTGATGTTGGGAAATGAGGTCCAGGGGAACC
AGGAAGATGACTCGGGCAGCCTGGCTCTGCTGGGCACGGTGCAGGGCTCCCTCTTAAGTTACTGGACCTC
TGCCAAGGAGGTTGCCAAGACCTGTACCAGAAGACATACCCGATCAGCATGGATGAGAACTCAGGGAC
ATGTACAGCAAAGCTCGGCGGCCATGAGCACTTACGCAGGCATTTTACAGACCAGCTCCTTACTCTCC
TGAGGGGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227823 representing NM_001277944
Red=Cloning site **Green**=Tags(s)

MGRSFFLALFLVILMLGNEVQGNQEDDSGLALLGTVQGSLLSYWTSAKEVAKDLYQKTYPI SMDEKLRD
MYSKSSAAMSTYAGIFTDQLLTLLRGE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001277944
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_001277944.1, NP_001264873.1</u>
RefSeq Size:	727 bp
RefSeq ORF:	294 bp
Locus ID:	11813
UniProt ID:	<u>Q05020</u>
Cytogenetics:	7 9.94 cM
MW:	10.7 kDa