

Product datasheet for **MR220526A1V**

Mouse Apoa2 (NM_013474) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Apoa2 (NM_013474) AAV Particle
Tag: Myc-DDK
Symbol: Apoa2
Synonyms: A; Al; Alp-2; Ap; Apo-All; Apoa-2; ApoA-II; ApoAll; Hdl-; Hdl-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220526 representing NM_013474
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTGCTCGCAATGGTCGCACTGCTGGTCACCATCTGTAGCCTGGAAGGAGCTTTGGTTAAGAGAC
AGGCAGACGG[AT]CCGGATATGCAGAGCCTGTCACTCAATACTTTAGAGCATGACTGATTATGGCAA
AGATTTGATGGAGAAGGCCAAGACCTCAGAGATTCAGAGCCAGGCCAAGGCATACTTTGAGAAGACACAC
GAGCAGCTGACACCCCTTGT CAGGT CAGCAGAACTAGTCTGGTGAACCTCTTCAGCAGTTAATGAACC
TTGAGGAGAAACCGGCTCCTGCCGCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220526 representing NM_013474
Red=Cloning site Green=Tags(s)
MKLLAMVALLVTICSLEGALVKRQADXXPDMQSLFTQYFQSM TDY GKDLMEKAKTSEIQSQAKAYFEKTH
EQLTPLVRSAGTSLVNFSSLMNLEEK PAPA AK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013474
ORF Size: 309 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:	NM_013474.2 , NP_038502.2
RefSeq Size:	521 bp
RefSeq ORF:	309 bp
Locus ID:	11807
UniProt ID:	P09813
Cytogenetics:	1 79.22 cM
MW:	11.8 kDa