

Product datasheet for **RC204679A1V**

Human Apolipoprotein M (APOM) (NM_019101) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Apolipoprotein M (APOM) (NM_019101) AAV Particle

Tag: Myc-DDK

Symbol: Apolipoprotein M

Synonyms: apo-M; G3a; HSPC336; NG20

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC204679 representing NM_019101
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCCACCAAAATTTGGGCAGCTCTGCTCTACTTCTATGGTATTATCCTTAACCTCCATCTACCACTGCC
CTGAGCACAGTCAACTGACAACCTCTGGGCGTGGATGGGAAGGAGTCCAGAGGTCCACTTGGGCCAGTG
GTACTTTATCGCAGGGGCGAGCTCCACCAAGGAGGAGTTGGCACTTTTGACCCTGTGGACAACATTGTC
TTCAATATGGCTGCTGGCTCTGCCCGATGCAGCTCCACCTTCGTGCTACCATCCGCATGAAAGATGGGC
TCTGTGTGCCCCGGAAATGGATCTACCACCTGACTGAAGGGAGCACAGATCTCAGAAGTGAAGGCCGCC
TGACATGAAGACTGAGCTCTTTTCCAGCTCATGCCAGGTGGAATCATGCTGAATGAGACAGGCCAGGGT
TACCAGCGCTTTCTCCTCTACAATCGCTCACCACATCCTCCGAAAAGTGTGTGGAGGAATTCAAGTCCC
TGACTTCTGCCTGGACTCCAAAGCCTTCTATTGACTCCTAGGAATCAAGAGGCCTGTGAGCTGTCCAA
TAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204679 representing NM_019101
Red=Cloning site Green=Tags(s)

MFHQIWAALLYFYGIILNSIYQCPEHSQTLTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIV
FNMAAGSAPMLHLRATIRMKDGLCVPRKIYHLTEGSTDLRTEGRPDMKTELFSSSCPGGIMLNETGQG
YQRFLLYNRSPHPPEKCVVEFKSLTSCLDKAFLLTPRNQEACELSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_019101
ORF Size:	564 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_019101.2</u>
RefSeq Size:	790 bp
RefSeq ORF:	567 bp
Locus ID:	55937
UniProt ID:	<u>O95445</u>
Cytogenetics:	6p21.33
MW:	21.1 kDa