

Product datasheet for **RC212625A1V**

Human APOL3 (NM_145641) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human APOL3 (NM_145641) AAV Particle
Tag: Myc-DDK
Symbol: APOL3
Synonyms: apoL-III; APOLIII; CG12_1; CG121
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212625 representing NM_145641
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCCTTGCTGGTCTTGTCTTTGGCACCATTACAGCAGGGACGAGTCTGGCCCTTACTGCAGCTGGGG
 TAGGGCTGGGAGCAGCGTCTGCTGTGACTGGGATCACCACCAGCATCGTGGAGCACTCATATACATCATC
 AGCAGAAGCTGAAGCCAGCAGGCTGACTGCAACCAGCATTGACCGATTGAAGGTATTTAAGGAAGTTATG
 CGTGACATCACACCAACTTACTTTCCCTTCTTAATAATTATTACGAAGCCACACAAACCATTGGGAGTG
 AAATCCGTGCCATCAGGCAAGCCAGAGCCAGGGCCGACTCCCTGTGACCACCTGGCGAATCTCAGCTGG
 AAGTGGTGGTCAAGCAGAGAGAACGATTGCAGGCACCACCCGGGCAGTGAGCAGAGGAGCCCGGATCCTG
 AGTGCGACCACTTCAGGCATCTTCTTGCACTGGATGTGGTCAACCTTGATACGAGTCAAAGCACTTGC
 ATGAGGGGGCAAAGTCTGCATCTGCTGAGGAGCTGAGGCGGCAGGCTCAGGAGCTGGAGGAGAATCTAAT
 GGAGCTCACTCAGATCTATCAGCGTCTGAATCCATGCCATACCCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSLAGLVLPFTAGTSLALTAAGVGLGAASAVTGITTSIVEHSYTSSAEAEASRLTATSIDRLKVFKEVM
 RDITPNLLSLLNNYYEATQTIGSEIRAIRQARARLPVTTWRISAGSGGQAERTIAGTTRAVSRGARIL
 SATTSIGIFLALDVVNLVYESKHLHEGAKSASAEELRRQAQEELENLMELTQIYQRLNPCHTH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_145641
ORF Size:	606 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_145641.1</u>
RefSeq Size:	3627 bp
RefSeq ORF:	609 bp
Locus ID:	80833
UniProt ID:	<u>O95236</u>
Cytogenetics:	22q12.3
MW:	21.4 kDa