

Product datasheet for **RC208399A1V**

Human APOBEC2 (NM_006789) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human APOBEC2 (NM_006789) AAV Particle
Tag: Myc-DDK
Symbol: APOBEC2
Synonyms: ARCD1; ARP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208399 representing NM_006789
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCAGAAGGAAGAGGCTGCTGTGGCCACTGAGGCTGCCTCCCAGAATGGGGAGGATCTGGAGAACC
TGGACGACCCTGAGAAGCTGAAAGAGCTGATTGAGCTGCCGCCCTTTGAGATTGTCACAGGAGAACGGCT
GCCTGCCAACTTCTTTAAATTCAGTTCCGGAATGTGGAGTACAGTTCGGGAGGAACAAGACCTTCCTC
TGCTATGTGGTTGAAGCACAGGGCAAGGGGGCCAAAGTGCAGGCATCTCGGGGATACCTAGAGGATGAGC
ATGCGGCTGCCCATGCAGAGGAAGCTTTCTTCAACACCATCCTGCCAGCCTTCGACCCAGCCCTGCGGTA
CAATGTACCTGGTATGTCTCCAGCCCTGTGCAGCGTGTGCTGACCGATTATCAAAACCCCTTAGC
AAGACCAAGAACCTGCGTCTGCTCATTCTGGTGGGTCGACTCTTCATGTGGGAGGAGCCGAGATCCAGG
CTGCTCTGAAGAAGCTGAAGGAGGCTGGCTGTAACTGCGCATCATGAAGCCCCAGGACTTCGAATATGT
CTGGCAGAATTTTGTGGAGCAAGAAGAGGGTGAATCCAAGGCCTTCAGCCCTGGGAGGACATTCAGGAG
AACTTCCTATACTACGAGGAGAAGTTGGCAGACATCCTGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208399 representing NM_006789
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MAQKEEA AVATEAASQNGEDLENLDDPEKLKELIELPPFEIVTGERLPANFFKFQFRNVEYSSGRNKFTL
CYVVEAQKGQVQASRGYLEDEHAAHAEEAFFNTILPAFDPALRYNVTWYVSSSPCAACADRIIKTSL
KTKNLRLLILVGRLFMWEEPEIQAAALKKLKEAGCKLRIMKPQDFEYVWQNFVEQEEGESKAFQPWEDIQE
NFLYYEEKLADILK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006789
ORF Size:	672 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:	NM_006789.2 , NP_006780.1
RefSeq Size:	1195 bp
RefSeq ORF:	675 bp
Locus ID:	10930
UniProt ID:	Q9Y235
Cytogenetics:	6p21.1
MW:	25.5 kDa