

Product datasheet for **RC222712A1V**

Human APOBEC3B (NM_004900) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human APOBEC3B (NM_004900) AAV Particle
Tag:	Myc-DDK
Symbol:	APOBEC3B
Synonyms:	A3B; APOBEC1L; ARCD3; ARP4; bK150C2.2; DJ742C19.2; PHRBNL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222712 representing NM_004900 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATCCACAGATCAGAAATCCGATGGAGCGGATGTATCGAGACACATTCTACGACAACCTTTGAAAACG
AACCCATCCTCTATGGTCGGAGCTACACTTGGCTGTGCTATGAAGTAAAATAAGAGGGGCCGCTCAA
TCTCCTTTGGGACACAGGGGTCTTTGAGGCCAGGTGTATTTCAAGCCTCAGTACCACGCAGAAATGTGC
TTCTCTCTTGGTTCTGTGGCAACCAGCTGCCTGCTTACAAGTGTTCAGATCACCTGGTTTGTATCCT
GGACCCCTGCCCGACTGTGTGGCAAGCTGGCCGAATTCCTGTCTGAGCACCCCAATGTCACCCTGAC
CATCTCTGCCGCCCGCTCTACTACTACTGGGAAAGAGATTACCGAAGGGCGCTCTGCAGGCTGAGTCAG
GCAGGAGCCCGCTGACGATCATGGACTATGAAGAATTTGCATACTGCTGGGAAAACCTTTGTGTACAATG
AAGGTCAGCAATTCATGCCTTGGTACAAATTCGATGAAAATTATGCATTCCTGCACCGCACGCTAAAGGA
GATTCTCAGATACCTGATGGATCCAGACACATTCACCTTCAACTTTAATAATGACCCCTTTGGTCTTCGA
CGGCGCCAGACCTACTTGTGCTATGAGGTGGAGCGCTGGACAATGGCACCTGGGTCTGATGGACCAGC
ACATGGGCTTTCTATGCAACGAGGCTAAGAATCTTCTCTGTGGCTTTACGGCCGCATGCGGAGCTGCG
CTTCTTGACCTGGTTCTTCTTTCAGTTGGACCCGGCCAGATCTACAGGGTCACTTGGTTCATCTCC
TGGAGCCCTGCTTCTCTGGGGCTGTGCCGGGAAGTGCCTGCGTTCCTTCAGGAGAACACACAGTGA
GACTGCGCATCTTCGCTGCCCGCATCTATGATTACGACCCCTATATAAGGAGGCGCTGCAATGCTGCG
GGATGCTGGGGCCAAGTCTCCATCATGACCTACGATGAGTTTGTGACTGCTGGGACACCTTTGTGTAC
CGCCAGGGATGTCCCTTCCAGCCCTGGGATGGACTAGAGGAGCACAGCCAAGCCCTGAGTGGGAGGCTGC
GGCCATTCTCCAGAATCAGGAAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC222712 representing NM_004900 Red=Cloning site Green=Tags(s)</p> <p>MNPQIRNPMERMYRDTFYDNFENEPILYGRSYTWLCYEVKIKRGRSNLLWDTGVFRGQVYFKPQYHAEMC FLSWFCGNQLPAYKCFQITWVSWTPCPCVAKLAEFLSEHPNVTLTISAARLYYYWERDYRRALCRLSQ AGARVTIMDYEEFAYCWENFVYNEGQQFMPWYKFDENYAFHRTLKEILRYLMDPDTFTFNFNNDPLVLR RRQTYLCYEVERLDNGTWVLMQHMGFLCNEAKNLLCGFYGRHAELRFLDLVPSLQLDPAQIYRVTFWIS WSPCFSWGACAGEVRAFLQENTHVRLRIFAARIYDYDPLYKEALQMLRDAGAQVVSIMTYDEFEYCWDTFFVY RQGCFFQPWDGLEEHSQALSGRRLRAILQNQGN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004900
ORF Size:	1146 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_004900.4
RefSeq Size:	1560 bp
RefSeq ORF:	1149 bp
Locus ID:	9582
UniProt ID:	Q9UH17
Cytogenetics:	22q13.1
MW:	46.4 kDa