

Product datasheet for **RC218121A1V**

Human RBPJK (RBPJ) (NM_005349) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RBPJK (RBPJ) (NM_005349) AAV Particle
Tag:	Myc-DDK
Symbol:	RBPJK
Synonyms:	AOS3; CBF-1; CBF1; csl; IGKJRB; IGKJRB1; KBF2; RBP-J; RBP-JK; RBP-J kappa; RBPJK; RBPSUH; SUH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218121 representing NM_005349
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACCACACGGAGGGCTCGCCCGCGGAGGAGCCGCCTGCGCATGCTCCATCGCCTGGGAAATTTGGTG
 AGCGGCCTCCACCTAAACGACTTACTAGGGAAGCTATGCGAAATATTTAAAAGAGCGAGGGGATCAAAC
 AGTACTTATTCTTCATGCAAAAGTTGCACAGAAGTCATATGAAATGAAAAAGGTTTTTTTGCACACT
 CCTTGTGTATATCTTATGGGCAGTGGATGGAAGAAAAAAGAACAATGGAACCGCATGGTTGTTCTG
 AACAGAGTCTCAACCGTGTGCATTTATTGGGATAGGAAATAGTGACCAAGAAATGCAGCAGCTAAACTT
 GGAAGGAAAGAACTATTGCACAGCCAAAACATTGTATATATCTGACTCAGACAAGCGAAAGCACTTCATG
 TTGTCTGTAAGATGTTCTATGGCAACAGTGTACATTGGTGTGTTCTCAGCAAGCGGATAAAAGTCA
 TCTCAAACCTTCCAAAAAGAAGCAGTCATTGAAAAATGCTGACTTATGCATTGCCTCAGGAACAAGGT
 GGCTCTGTTTAAATCGACTACGATCCCAGACAGTTAGTACCAGATACTTGCATGTAGAAGGAGTAATTTT
 CATGCCAGTTCACAGCAGTGGGAGCCTTTTTTATTCACTCTTGGATGATGATGAATCAGAAGGAGAAG
 AATTCACAGTCCGAGATGGCTACATCCATTATGGACAAACAGTCAAACCTGTGTGCTCAGTTACTGGCAT
 GGCCTCCCAAGATTGATAATTAGGAAAGTTGATAAGCAGACCGCATTATTGGATGCAGATGATCCTGTG
 TCACAACTCCATAAATGTGCATTTTACCTTAAGGATACAGAAAGAATGATTTGTGCCTTCTCAAGAAA
 GAATAATTCATTTTCAAGCCACTCCATGTCCAAAAAGAACAAATAAAGAGATGATAAATGATGGCGCTTC
 CTGGACAATCATTAGCACAGATAAGGCAGAGTATACATTTTATGAGGGAATGGCCCTGTCTTGCCCA
 GTCCTCTGTGCCTGTGGTAGAGAGCCTTCACTTGAATGGCGGTGGGACGTAGCAATGCTTGAACCTTA
 CAGGACAGAATTCACCTCAAATTTACGAGTGTGGTTTGGGATGTAGAAGCTGAAACTATGTACAGGTG
 TGGAGAGATGCTCTGTGTCGTCCCAGACATTTCTGCATTCCGAGAAGGTTGGAGATGGGTCCGGCAA
 CCAGTCCAGGTTCCAGTAACTTTGGTCCGAAATGATGGAATCATTATTCACACAGCCTTACCTTTACCT
 ACACACCAAGAACAGGGCCGCGGCCACATTGCAGTGCAGCAGGAGCAATCCTTCGAGCCAATTCAAGCCA
 GGTGCCCCCTAACGAATCAAACACAAACAGCGAGGGAAGTTACACAAACGCCAGCACAAATTCACACAGT
 GTCACATCATCTACAGCCACAGTGGTATCC

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDHTEGSPAEEPPAHAPSPGKFGERRPPKRLTREAMRNYLKERGDQTVLILHAKVAQKSYGNEKRFPCPP
 PCVYLMGSGWKKKKEQMERDGCSEQESQPCAFIGIGNSDQEMQQLNLEGNKYCTAKTLYISDSKRRKHF
 LSVKMFYGNSSDDIGVFLSKRIKVISKPSKKKQSLKNADLCIASGTKVALFNRLRSQTVSTRYLHVEGGNF
 HASSQQWGAFIHLDDDESEGEFTVRDGYIHYGQTVKLVCSVTGMALPRLIIRKVDKQTALLDADDPV
 SQLHKCAFYLKDTMYLCLSQERIIQFQATPCPKENKEMINDGASWTIISTDKAEYTFYEGMGPVLP
 VTPVPVVEVSLQLNGGVDVAMLELGTQNFVWVFDVEAETMYRCGESMLCVVVDISAFREGWRWRQ
 PVQVPVTLVRNDGIIYSTSLFTYTPPEGPRPHCSAAGAILRANSSQVPPNESNTNSEGSYTNASTNSTS
 VTSSTATVVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005349

ORF Size:

1500 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_005349.2</u>
RefSeq Size:	2388 bp
RefSeq ORF:	1503 bp
Locus ID:	3516
UniProt ID:	<u>Q06330</u>
Cytogenetics:	4p15.2
MW:	55.5 kDa