

## Product datasheet for **RC209094A1V**

### Human RBPJK (RBPJ) (NM\_203284) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human RBPJK (RBPJ) (NM_203284) 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:**

>RC209094 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGTGGATTAAGGAAATTTGGTGAAGCGCCTCCACCTAAACGACTTACTAGGGAAGCTATGCGAA  
 ATTATTTAAAAGAGCGAGGGATCAAACAGTACTTATTCTTCATGCAAAAGTTGCACAGAAGTCATATGG  
 AAATGAAAAAAGGTTTTTTTGGCCACCTCCTTGTGTATATCTTATGGGCAGTGGATGGAAGAAAAA  
 GAACAAATGGAACCGCATGGTTGTTCTGAACAAGAGTCTCAACCGTGTGCATTTATTGGGATAGGAAATA  
 GTGACCAAGAAATGCAGCAGCTAAACTTGAAGGAAAGAACTATTGCACAGCCAAAACATTGTATATATC  
 TGACTCAGACAAGCGAAAGCACTTCATGTTGTCTGTAAGATGTTCTATGGCAACAGTATGACATTGGT  
 GTGTTCCCTCAGCAAGCGGATAAAAGTCACTCCAAACCTCCAAAAGAAGCAGTCATTGAAAAATGCTG  
 ACTTATGCATTGCCTCAGGAACAAAGGTGGCTCTGTTAATCGACTACGATCCCAGACAGTTAGTACCAG  
 ATACTTGCATGTAGAAGGAGTAATTTTCATGCCAGTTCACAGCAGTGGGAGCCTTTTTTATTCATCTC  
 TTGGATGATGATGAATCAGAAGGAGAAGAAATTCACAGTCCGAGATGGCTACATCCATTATGGACAAACAG  
 TCAAACCTGTGTGCTCAGTTACTGGCATGGCACTCCCAAGATTGATAATTAGGAAAGTTGATAAGCAGAC  
 CGCATTATTGGATGCAGATGATCCTGTGTCAACTCCATAAATGTGCATTTTACCTTAAGGATACAGAA  
 AGAATGTATTTGTGCCTTCTCAAGAAAGAATAATTCAATTTCCAGGCCACTCCATGTCCAAAAGAACAA  
 AATAAGAGATGATAAATGATGGCGCTTCTGGACAATCATTAGCACAGATAAGGCAGAGTATACATTTTA  
 TGAGGGAATGGGCCCTGCTTGGCCAGTCACTCCTGTGCCTGTGGTAGAGAGCCTTCAGTTGAATGGC  
 GGTGGGACGTAGCAATGCTTGAACCTACAGAGTGTGGAGAGAGTATGCTCTGTGCTCCAGCAATTTGCAT  
 ATGTAGAAGCTGAACTATGTACAGGTGTGGAGAGAGTATGCTCTGTGCTCCAGCAATTTGCAT  
 CCGAGAAGGTTGGAGATGGGTCCGGCAACCAAGTCCAGGTTCCAGTAACCTTTGGTCCGAAATGATGGAATC  
 ATTTATCCACCAGCCTTACCTTTACCTACACACCAGAACCAGGCGCGGCCACATTGCAGTGCAGCAG  
 GAGCAATCCTTCGAGCAATTCAGCCAGTGCCCTAACGAATCAAACACAAACAGCGAGGGAAGTTA  
 CACAAACGCCAGCACAAATTCACCAGTGCACATCATCTACAGCCACAGTGGTATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC209094 protein sequence  
 Red=Cloning site Green=Tags(s)

MAWIKRKFGERPPPKRLTREAMRNYLKERGDQTVLILHAKVAQKSYGNEKRFFCPPPCVYLMGSGWKKKK  
 EQMERDGCSEQESQPCAFIIGINSDQEMQQLNLEGNKYCTAKTLYISDSDKRKHFMLSVKMFYGNSSDDIG  
 VFLSKRIKVISKPSKKKQSLKNADLCIASGTKVALFNRLRSQTVSTRYLHVEGGNFHASSQWGAFFIHL  
 LDDDESEGEFTVRDGYIHYGQTVKLVCSVTGMALPRLIIRKVDKQTALLDADDPVSQLHKCAFYLKDE  
 RMYLCLSQERIIQFQATPCPKPENKEMINDGASWTIISTDKAEYTFYEGMGPVLPVTPVPVVELQLNG  
 GGDVAMLEL TGQNFNPNLRVWFVDVEAETMYRCGESMLCVVPDISAFREGWRWRQPVPVQVPTLVRNDGI  
 IYSTSLTFTYTPPEGPRPHCSAAGAILRANSSQVPPNESNTNSEGSYTNASTNSTSVTSSSTATVVS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_203284

**ORF Size:**

1458 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_203284.1</u>
<b>RefSeq Size:</b>	6008 bp
<b>RefSeq ORF:</b>	1461 bp
<b>Locus ID:</b>	3516
<b>UniProt ID:</b>	<u>Q06330</u>
<b>Cytogenetics:</b>	4p15.2
<b>MW:</b>	54.4 kDa