

Product datasheet for **RC204791A1V**

Human RBPJK (RBPJ) (NM_203283) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RBPJK (RBPJ) (NM_203283) 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:**

>RC204791 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGGGGGCTGCAGGAAATTTGGTGAGCGGCCTCCACCTAAACGACTTACTAGGGAAGCTATGCGAAATT
ATTTAAAAGAGCGAGGGGATCAAACAGTACTTATTCTTCATGCAAAAGTTGCACAGAAGTCATATGGAAA
TGAAAAAAGGTTTTTTGCCACCTCCTTGTGTATCTTATGGGCAGCGGATGGAAGAAAAAAGAA
CAAATGGAACGCGATGGTTGTTCTGAACAAGAGTCTCAACCGTGTGCAATTTATGGGATAGGAAATAGTG
ACCAAGAAATGCAGCAGCTAACTTGAAGGAAAGAACTATTGCACAGCCAAACATTGTATATATCTGA
CTCAGACAAGCGAAAGCACTTCATGTTGTCTGTAAGATGTTCTATGGCAACAGTGATGACATTGGTGTG
TTCCTCAGCAAGCGGATAAAAGTCATCTCCAAACCTCCAAAAAGAAGCAGTCATTGAAAAATGCTGACT
TATGCATTGCCTCAGGAACAAAGGTGGCTCTGTTAATCGACTACGATCCAGACAGTTAGTACCAGATA
CTTGATGATGAATCAGAAGGAGAAGAATTCACAGTCCGAGATGGCTACATCCATTATGGACAAACAGTCA
AACTTGTGTGCTCAGTTACTGGCATGGCACTCCCAAGATTGATAATTAGGAAAGTTGATAAGCAGACCGC
ATTATTGGATGCAGATGATCCTGTGTCACTCCATAAATGTGCAATTTACCTTAAGGATACAGAAAGA
ATGATTTGTGCCTTTCTCAAGAAAGAAATTAATCAATTCAGGCCACTCCATGTCCAAAAGAACCAATA
AAGAGATGATAAATGATGGCGCTTCTGGACAATCATTAGCACAGATAAGGCAGAGTATACATTTATGA
GGGAATGGGCCCTGTCTTGGCCAGTCACTCCTGTGCCTGTGGTAGAGAGCCTTCAGTTGAATGGCGGT
GGGACGTAGCAATGCTTGAACCTACAGGACAGAATTTCACTCCAAATTTACGAGTGTGGTTGGGGATG
TAGAAGCTGAACTATGTACAGGTGTGGAGAGAGTATGCTCTGTGTCGTCAGACATTTCTGCATTCCG
AGAAGGTTGGAGATGGGTCCGGCAACCAAGTCCAGGTTCCAGTAACCTTTGGTCCGAAATGATGGAATCATT
TATTCACACAGCTTACCTTTACCTACACACCAAGAGGCGCGGCCACATTGCAGTGCAGCAGGAG
CAATCCTTCGAGCAATTCAAGCCAGGTGCCCCCTAACGAATCAAAACAAAAAGCGAGGGAAGTTACAC
AAACGCCAGCACAAATTAACCAAGTGTACATCATCTACAGCCACAGTGGTATCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204791 protein sequence

Red=Cloning site Green=Tags(s)

 MGGCRKFGERPPPKRLTREAMRNYLKERGDQTVLILHAKVAQKSYGNEKRFFCPPPCVYLMGSGWKKKKE
QMERDGCSEQESQPCAFIGIGNSDQEMQQLNLEGKNYCTAKTLYISDSKRRKHFMLSVKMFYGNSSDDIGV
FLSKRIKVISKPSKKKQSLKNADLCIASGKVALFNRLRSQTVSTRYLHVEGGNFHASSQQWGAFFIHL
DDDESEGEFTVRDGYIHYGQTVKLVCSVTGMALPRLIIRKVDKQTALLDADDPVSQLHKCAFYLKDT
MYLCLSQERIIQFQATPCPKPNKEMINDGASWTIISTDKAEYTFYEGMGPVLAPVTPVPVVEQLNNG
GDVAMLELTGQNFTPNLRVWFGDVEAETMYRCGESMLCVVPDISAFREGWRWRQPVQVPVTLVRNDGII
YSTSLTFTYTPPEGPRPHCSAAGAILRANSSQVPPNESNTNSEGSYTNASTNSTSVTSSTATVVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_203283

ORF Size:

1455 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_203283.1</u>
RefSeq Size:	5762 bp
RefSeq ORF:	1398 bp
Locus ID:	3516
UniProt ID:	<u>Q06330</u>
Cytogenetics:	4p15.2
MW:	54.1 kDa