

Product datasheet for **RC215384A1V**

Human AJUBA (NM_198086) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AJUBA (NM_198086) AAV Particle
Tag:	Myc-DDK
Symbol:	AJUBA
Synonyms:	JUB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215384 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGCGGTTAGGAGAGAAAGCCAGTCGCTGCTGGAGAAGTTCGGCCGCAGAAAGGGTGAATCTAGCC
 GGTCTGGGTCTGACGGGACCCCGGGCCGGGCAAGGGGCGCCTAAGTGGGTGGGGGACCTAGGAAGTC
 AGGGCCCCGAGGAGCTACTGGGGACCTGGGGATGAGCCGTTGGAGCCGGCCCGGAGCAAGGTTCCCTG
 GACGCTGAGCGAAATCAGCGCGGCTCCTTTGAGGCGCCGCGCTACGAAGGCTCTTTCCCGCGGGGCCGC
 CGCCACCCGGGCTTGCTCTACCTCAGTCGTTGCCCCCGATTTTCGGCTGGAGCCCACGGCCCCGGC
 CCTCAGCCCCGCTCTAGCTTCGCCAGTAGCTCGGCCAGCGACGCGAGCAAGCCGTCCAGCCCCGGGGC
 AGCCTGCTGCTGGACGGGGCGGGGCTGGCGGAGCTGGAGGTAGCCGGCCCTGCAGCAATCGCACCAGCG
 GCATCAGCATGGGCTACGACCAGCGCCACGGGAGCCCCTTGCCAGCGGGCCGCTGCTGTTGGCCACC
 CCTGGCCGGAGCACCGCAGGCTATTCTCCCGAGGGGTCCCGTCCGCCTACCCGGAGCTCCACGCCGCC
 CTGGACCGATTGTACGCTCAGCGGCCCGCGGGTTCGGCTGCCAGGAAAGCCGCCACTCGTATCCCCCGG
 CCCTGGGCAGCCCTGGAGCTCTAGCCGGGGCCGGAGTGGGAGCGCGGGGCCCTTGAGAGACGGGGGGC
 GCAACCCGGACGACACTCTGTGACCGGCTACGGGGACTGCGCCGTGGGCGCCCGTACCAGGACGAGCTA
 ACAGCTTTGCTTCGCCTGACGGTGGGCACCGGTGGGCGAGAAGCCGGAGCCCGCGGAGAACCCTCGGGGA
 TTGAGCCGTGGGTCTGGAGGAGCCACCAGGTCCTTTTCGTTCCGGAGGCCCGCGGGCCCGGATGCGGGA
 GCCAGAGGCCAGGGAGGACTACTTCGGCACCTGTATCAAGTGAACAAAGGCATCTATGGGCAGAGCAAT
 GCCTGCCAGGCCCTGGACAGCCTCTACCACCCAGTGCTTTGTTTGTGCTCTGTGGGCGAAGCTTTGC
 GTTCAAGGCTTTCTACAGTGTCAATGGCTCTGTGTACTGTGAGGAAGATTATCTGTTTTCAGGGTTTCA
 GGAGGCAGCTGAGAAATGCTGTGTCTGTGCTACTTGATTTTGGAGAAGATCCTACAAGCAATGGGGAAG
 TCCTATCATCCAGGCTGTTTCCGATGCATTGTTTGAACAAGTGCCTGGATGGCATCCCCCTCACAGTGG
 ACTTCTCCAACCAAGTATACTGTGTACCGACTACCACAAAATTATGCTCCTAAGTGTGACGCTGTGG
 CCAACCCATCCTCCCCTCTGAGGGCTGTGAGGACATCGTGAGGGTGATATCCATGGACCGGGATTATCAC
 TTTGAGTGCTACCACTGTGAGGACTGCCGGATGCAGCTGAGTGATGAGGAAGGCTGCTGCTGTTCCCTC
 TGGATGGGCATTGCTCTGCCATGGTTGCCACATGCAGCGCTCAATGCCGACAACCCCTGCCAACTA
 TATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215384 protein sequence
 Red=Cloning site Green=Tags(s)

MERLGEKASRLLEKFGRRKGESSRSRSGDGTGPGKGRLSGLGGPRKSGPRGATGGPGDEPLEPAREQGS
 DAERNQRGSFEAPRYEGSFPAGPPPTRALPLPQSLPPDFRLEPTAPALSPRSSFASSASDASKPSSPRG
 SLLLDGAGAGGAGGSRPCSNRTSGISMGYDQRHGSPLPAGPCLFGPPLAGAPAGYSPGGVPSAYPELHAA
 LDRLYAQRPAFGQCESRHSYPPALGSPGALAGAGVGAAGPLERRGAQPGRHSVTGYGDCAVGARYQDEL
 TALLRLTVGTGGREAGARGEPSGIEPSGLEEPPGPFVPEAARARMREPEAREDFGTGCIKCNKIYQSN
 ACQALDSLHYTQCFVCCSCGRTLRCFAFYVNGSVYCEEDYLFSGFQEAEEKCCVCGHLILEKILQAMGK
 SYHPGCFRCIVCNKCLDGIPTVDFSNQVYCVTDYHKNYAPKCAACGQPILPSEGCEIDIVRISMDRDYH
 FECYHCEDCRMQLSDEEGCCFPLDGHLLCHGCHMQLNARQPPANYI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198086

ORF Size:	1617 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_198086.1</u>
RefSeq Size:	3289 bp
RefSeq ORF:	366 bp
Locus ID:	84962
UniProt ID:	<u>Q96IF1</u>
Cytogenetics:	14q11.2
MW:	56.9 kDa