

## Product datasheet for **RC205482A1V**

### Human AJUBA (NM\_032876) AAV Particle

#### Product data:

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



**ORF Nucleotide Sequence:** >RC205482 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGAGCGGTTAGGAGAGAAAGCCAGTCGCTGCTGGAGAAGTTCGGCCGAGAAAGGGTGAATCTAGCC  
 GGTCTGGGCTGACGGGACCCCGGGCCGGCAAGGGGCGCCTAAGTGGGTTGGGGGACCTAGGAAGTC  
 AGGGCCCCGAGGAGCTACTGGGGGACCTGGGGATGAGCCGTTGGAGCCGGCCCGGGAGCAAGGTTCCCTG  
 GACGCTGAGCGAAATCAGCGCGGCTCCTTTGAGGCGCCGCGCTACGAAGGCTCTTTCCCGCGGGGCCG  
 CGCCACCCCGGGCTTGCTCTACCTCAGTCGTTGCCCGGATTTTCGGCTGGAGCCACGGCCCGGCG  
 CCTCAGCCCCCGCTCTAGCTTCGCCAGTAGCTCGGCCAGCGACGCGAGCAAGCGTCCAGCCCCGGGGC  
 AGCCTGCTGCTGGACGGGGCGGGGCTGGCGGAGCTGGAGGTAGCCGGCCCTGCAGCAATCGACACGCG  
 GCATCAGCATGGGTACGACCAGCGCCACGGGAGCCCTTGCCAGCGGGGCGTGCCTGTTTGCCCCACC  
 CCTGGCCGGAGACCGGACGGCTATTCTCCGGAGGGTCCCGTCCGCTACCCGGAGCTCCACGCCGCC  
 CTGGACCGATTGTACGCTCAGCGGGCCGCGGGGTTTCGGCTGCCAGGAAAGCCGCCACTCGTATCCCCCGG  
 CCCTGGGACGCCCTGGAGCTCTAGCCGGGGCCGGAGTGGGAGCGGGCGGGCCCTTGAGAGACGGGGGGC  
 GCAACCCGGACGACACTCTGTACCGGCTACGGGGACTGCGCCGTGGCGCCCGGTACCAGGACGAGCTA  
 ACAGCTTTGCTTCGCTGACGGTGGGACCGGTGGGCGAGAAGCCGGAGCCCGGAGAACCTCGGGGA  
 TTGAGCCGTGCGGTCTGGAGGAGCCACAGGTCTTTTCGTTCCGGAGGCCCGGGGCGCGGATGCGGGA  
 GCCAGAGGCCAGGAGGACTACTTCGGCACCTGTATCAAGTGAACAAAGGCATCTATGGGCGAGCAAT  
 GCCTGCCAGGCCCTGGACAGCCTCTACCACACCCAGTGCTTTGTTGCTGCTCTTGTTGGCGAACTTTGC  
 GTTGCAAGGCTTTCTACAGTGTCAATGGCTCTGTGTACTGTGAGGAAGATTATCTGTTTTCAGGTTTCA  
 GGAGGCAGCTGAGAAATGCTGTGTCTGTGGTCACTTGATTTTGGAGAAAGATCCTACAAGCAATGGGGAAG  
 TCCTATCATCCAGGCTGTTTCCGATGCATTGTTTGCAACAAGTGCTGGATGGCATCCCTTTCACAGTGG  
 ACTTCTCCAACCAAGTATACTGTGTACCGACTACCACAAAATTATGCTCCTAAGTGTGACGCTGTGG  
 CCAACCCATCCTCCCTCTGAGGGCTGTGAGGACATCGTGAAGGTGATATCCATGGACCGGATTATCAC  
 TTTGAGTGTACCACTGTGAGGACTGCCGATGCAGCTGAGTGATGAGGAAGGCTGCTGCTGTTTCCCTC  
 TGGATGGGCACTTGTCTGCCATGTTGCCACATGCAGCGGCTCAATGCCCGACAACCCCTGCCAACTA  
 TATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC205482 protein sequence  
 Red=Cloning site Green=Tags(s)

MERLGEKASRLLEKFGRRKGESSRSGSDGTPGPGKGRLSGLGGPRKSGPRGATGGPGDEPLEPAREQGS  
 DAERNQRGSFEAPRYEGSFAPGPPTRALPLPQSLPPDFRLEPTAPALSPRSSFASSASDASKPSSPRG  
 SLLLDGAGAGGAGGSRPCSNRTSGISMGYDQRHGSPLPAGPCLFGPPLAGAPAGYSPGGVPSAYPELHAA  
 LDRLYAQRPAFGFCQESRHSYPALGSPGALAGAGVGAAGPLERRGAQGRHSVTGYGDCAVGARYQDEL  
 TALLRLTVGTGGREAGARGEPGIEPSGLEPPGPFVPEAARARMREPEAREDYFGTCIKCNKGIYQSN  
 ACQALDSL YHTQCFVCCSCGRTL RCKAFYSVNGSVYCEEDYLFSGFQEAEEKCCVCGHLILEKILQAMGK  
 SYHPGCFRCIVCNKCLDGIPFTVDFSNQVYCVTDYHKNYAPKCAACGQPILPSEGCEDIVRVISMDRDYH  
 FECYHCEDCRMQLSDEEGCCCFPLDGHLCHGCHMQRLNARQPPANYI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_032876

**ORF Size:** 1614 bp

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Buffer:</b>       | 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_032876.4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 4262 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1617 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 84962                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u>Q96IF1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 14q11.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 56.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |