

## Product datasheet for RC200216A1V

### Human DNAJB11 (NM\_016306) AAV Particle

#### Product data:

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                            |
| Product Name:             | Human DNAJB11 (NM_016306) AAV Particle                                   |
| Tag:                      | Myc-DDK                                                                  |
| Symbol:                   | DNAJB11                                                                  |
| Synonyms:                 | ABBP-2; ABBP2; Dj-9; DJ9; EDJ; ERdj3; ERj3; ERj3p; PKD6; PRO1080; UNQ537 |
| Mammalian Cell Selection: | None                                                                     |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                               |
| ORF Nucleotide Sequence:  | >RC200216 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s)        |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCTCCGAGAACCTGAGCACCTTTGCCTGTTGCTGCTATACCTCATCGGGCGGTGATTGCCGGAC  
 GAGATTTCATAAGATCTTGGGGGTGCCTCGAAGTGCCTCTATAAAGGATATTAAGGCGCTATAGGAA  
 ACTAGCCCTGCAGCTTCATCCGACCGGAACCTGATGATCCACAAGCCAGGAGAAATTCAGGATCTG  
 GGTGCTGCTTATGAGGTTCTGTCAGATAGTGAGAAACGGAACAGTACGATACTTATGGTGAAGAAGGAT  
 TAAAAGATGGTCATCAGAGCTCCCATGGAGACATTTTTTCACACTTCTTTGGGGATTTTGGTTTCATGTT  
 TGGAGGAACCCCTCGTCAGCAAGACAGAAATATTCCAAGAGGAAGTGATATTATTGTAGATCTAGAAGTC  
 ACTTTGGAAGAAGTATATGCAGGAAATTTGTGGAAGTAGTTAGAAACAAACCTGTGGCAAGGCAGGCTC  
 CTGGCAAACGGAAGTGAATTGTGCGCAAGAGATGCGGACCAACCCAGCTGGGCCCTGGGCGCTTCCAAAT  
 GACCCAGGAGGTGGTCTGCGACGAATGCCCTAATGTCAAAGTGAATGAAGAACGAACGCTGGAAGTA  
 GAAATAGAGCCTGGGGTGAGAGACGGCATGGAGTACCCCTTTATTGGAGAAGGTGAGCCTCACGTGGATG  
 GGGAGCCTGGAGATTTACGTTCCGAATCAAAGTTGTCAAGCACCAATATTTGAAAGGAGAGGAGATGA  
 TTTGTACACAAATGTGACAATCTCATTAGTTGAGTCACTGGTTGGCTTTGAGATGGATATTACTCACTTG  
 GATGGTACAAGGTACATATTTCCCGGATAAGATCACCAGGCCAGGAGCGAAGCTATGGAAGAAAGGGG  
 AAGGGCTCCCAACTTTGACAACAACAATATCAAGGGCTTTTGATAATCACTTTTGATGTGGATTTTCC  
 AAAAGAACAGTTAACAGAGGAAGCGAGAGAAGGTATCAAACAGCTACTGAAACAAGGGTCAGTGCAGAAG  
 GTATACAATGGACTGCAAGGATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA


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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC200216 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAPQNLSTFCLLLLYLIGAVIAGRDFYKILGVPRASIKDIKKAYRKLALQLHPDRNPDDPQAQEKFQDL<br/> GAAYEVLSDSEKRKQYDTYGEEGLKDGHQSSHGDIFSHFFGDFGFMFGGTPRQQDRNIPRGSDIIVDLEV<br/> TLEEVYAGNFVEVVRNKPVARQAPGKRKCNCRQEMRTTQLGPGRFQMTQEVCDECPNVKLVNEERTLEV<br/> EIEPGVRDGMETPFIFEGEPHVDGEPGLRFRIVVKHPIFERRGDDLTYNVTISLVESLVGFEMDITHL<br/> DGHKVVHISRDKITRPGAKLWKKGEGLPNFDNNNIKGSLIITFDVDFPKEQLTEEAAREGIKQLLKQGSVQK<br/> VYNGLQGY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>             | NM_016306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>         | 1074 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><a href="#">NM_016306.4</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>      | 1698 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>       | 1077 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>         | 51726                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>       | <u><a href="#">Q9UBS4</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b>     | 3q27.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>               | 40.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |