

## Product datasheet for **RC200245A1V**

### Human 14-3-3 epsilon (YWHAE) (NM\_006761) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human 14-3-3 epsilon (YWHAE) (NM\_006761) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** 14-3-3 epsilon  
**Synonyms:** 14-3-3E; HEL2; KCIP-1; MDCR; MDS  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200245 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGATGATCGAGAGGATCTGGTGTACCAGGCCAAGCTGGCCGAGCAGGCTGAGCGATACGACGAAATGG  
TGGAGTCAATGAAGAAAGTAGCAGGGATGGATGTGGAGCTGACAGTTGAAGAAAGAAACCTCCTATCTGT  
TGCATATAAGAATGTGATTGGAGCTAGAAGAGCCTCCTGGAGAATAATCAGCAGCATTGAACAGAAAGAA  
GAAAACAAGGGAGGAGAAGACAAGCTAAAAATGATTCGGGAATATCGGCAAATGGTTGAGACTGAGCTAA  
AGTTAATCTGTTGTGACATTCTGGATGTACTGGACAAACACCTCATTCCAGCAGCTAACACTGGCGAGTC  
CAAGGTTTTCTATTATAAAATGAAAGGGGACTACCACAGGTATCTGGCAGAATTTGCCACAGGAAACGAC  
AGGAAGGAGGCTGCGGAGAACAGCCTAGTGGCTTATAAAGCTGCTAGTGATATTGCAATGACAGAACTTC  
CACCAACGCATCCTATTCGCTTAGGCTTGCTCTCAATTTTTCCGTATTCTACTACGAAATTCCTAATTC  
CCCTGACCGTGCCTGCAGGTTGGCAAAGCAGCTTTTGATGATGCAATTGCAGAACTGGATACGCTGAGT  
GAAGAAAGCTATAAGGACTCTACACTTATCATGCAGTTGTTACGTGATAATCTGACACTATGGACTTCAG  
ACATGCAGGGTGACGGTGAAGAGCAGAATAAAGAAGCGCTGCAGGACGTGGAAGACGAAAATCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200245 protein sequence Red=Cloning site Green=Tags(s)  MDDREDLVYQAKLAEQAERYDEMVESMKKVAGMDVELTVEERNLLSVAYKNVIGARRASWRIISSIEQKE ENKGGEDKLMIREYRQMVETELKLICCDILDVLDKHLIPAANTGESKVFYKMKGDYHRYLAEFATGND RKEAAENSLVAYKAASDIAMTELPPTHPIRLGLALNFSVFYIEILNSPDRACRLAKAAFDDAIAELDTLS EESYKDSLIMQLLRDNLTLWTSDMQGDGEEQNKEALQDVEDENQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006761
<b>ORF Size:</b>	765 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>	<a href="#">NM_006761.3</a>
<b>RefSeq Size:</b>	1827 bp
<b>RefSeq ORF:</b>	768 bp
<b>Locus ID:</b>	7531
<b>UniProt ID:</b>	<a href="#">P62258</a>
<b>Cytogenetics:</b>	17p13.3
<b>MW:</b>	29.2 kDa