

## Product datasheet for **RC203517A1V**

### Human CDC34 (NM\_004359) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human CDC34 (NM\_004359) AAV Particle  
Tag: Myc-DDK  
Symbol: CDC34  
Synonyms: E2-CDC34; UBC3; UBCH3; UBE2R1  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC203517 representing NM\_004359  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCTCGGCCGCTAGTGCCAGCTCGCAGAAGGCGCTGCTGCTGGAGCTCAAGGGGCTGCAGGAAGAGC  
CGGTCGAGGGATTCCGCGTGACACTGGTGGACGAGGGCGATCTATACAACTGGGAGTGGCCATCTTCGG  
GCCCCCAACACCTACTACGAGGGCGGCTACTTCAAGGCGCGCCTCAAGTCCCCATCGACTACCCATAC  
TCTCCACCAGCCTTTCGGTTCCTGACCAAGATGTGGCACCTAACATCTACGAGACGGGGACGTGTGTA  
TCTCCATCCTCCACCCGCGGTGGACGACCCCCAGAGCGGGGAGCTGCCCTCAGAGAGGTGGAACCCAC  
GCAGAAGCTCAGGACCATCTCCTGAGTGTGATCTCCCTCCTGAACGAGCCCAACACCTTCTCGCCCGCA  
AACGTGGACGCCTCCGTGATGTACAGGAAGTGAAAGAGAGCAAGGGGAAGGATCGGGAGTACACAGACA  
TCATCCGGAAGCAGGTCTGGGGACCAAGGTGGACGCGGAGCGTGACGGCGTGAAGGTGCCCACCACGCT  
GGCCGAGTACTGCGTGAAGACCAAGGCGCGGCCGACGAGGGCTCAGACCTTTCTACGACGACTAC  
TACGAGGACGGCGAGGTGGAGGAGGAGCCGACAGCTGCTTCGGGGACGATGAGGATGACTCTGGCACGG  
AGGAGTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC203517 representing NM_004359</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MARPLVPSSQKALLLELKGLQEEPVEGFRVTLVDEGDLYNWEVAIFGPPNTYYEGGYFKARLKFPIDYPY<br/> SPPAFRFLTKMWHPNIYETGVCISILHPPVDDPQSGELPSEWRNPTQNVRTILLSVISLLNEPNTFSPA<br/> NVDASVMYRKWKESKGDREYTDIIRKQVLGTKVDAERDGVKVPPTLAEYCVKTKAPAPDEGSDLFYDDY<br/> YEDGEVEEEADSCFGDDEDDSGTEES</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>                                                                                 |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>             | NM_004359                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>         | 708 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_004359.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>      | 1462 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>       | 711 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>         | 997                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>UniProt ID:</b>       | <u>P49427</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b>     | 19p13.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>               | 26.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |