

## Product datasheet for **RC222209A1V**

### Human CES3 (NM\_024922) AAV Particle

#### Product data:

|                           |                                     |
|---------------------------|-------------------------------------|
| Product Type:             | AAV Particles                       |
| Product Name:             | Human CES3 (NM_024922) AAV Particle |
| Tag:                      | Myc-DDK                             |
| Symbol:                   | CES3                                |
| Synonyms:                 | ES31                                |
| Mammalian Cell Selection: | None                                |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)          |



[View online »](#)

## ORF Nucleotide Sequence:

>RC222209 representing NM\_024922  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGAGAGAGCAGTGAGAGTGGAGTCCGGGGTCTGGTCGGGGTGGTCTGTCTGCTCCTGGCATGCCCTG  
 CCACAGCCACTGGGCCCAGATTGCTCAGCCTGAAGTAGACACCACCCTGGGTCGTGTGCGAGGCCGCA  
 GGTGGGCGTGAAGGGCACAGACCGCCTTGTGAATGTCTTTCTGGGCATTCCATTTGCCAGCCGCACTG  
 GGCCCTGACCGTTCTCAGCCCCACACCAGCACAGCCCTGGGAGGGTGTGCGGGATGCCAGCACTGCGC  
 CCCCATTGTGCCTACAAGACGTGGAGAGCATGAACAGCAGCAGATTTGCTCCTCAACGAAACAGCAGAT  
 CTTCTCCGTTTTCAGAGGACTGCTGGTCTCAACGTCTATAGCCAGCTGAGGTCCCGCAGGGTCCGGT  
 AGGCCGGTCATGGTATGGGTCCATGGAGGCGCTCTGATAACTGGCGTGCCACCTCTACGATGGATCAG  
 CTCTGGCTGCCTATGGGGATGTGGTCTGGTTACAGTCCAGTACCGCCTTGGGGTCTTGGCTTCTTTCAG  
 CACTGGAGATGAGCATGCACCTGGCAACCAGGGCTTCTAGATGTGGTAGCTGCTTTGCGCTGGGTGCAA  
 GAAACATCGCCCCCTTCGGGGGTGACCTCAACTGTGTCACTGCTTTGGTGGATCTGCCGGTGGGAGCA  
 TCATCTCTGGCCTGGTCTGTCCCCAGTGGCTGCAAGGCTGTTCCACAGAGCCATCACACAGAGTGGGGT  
 CATCACACCCAGGGATCATCGACTCTCACCTTGGCCCTAGCTCAGAAAAATCGAAACACCTTGGCC  
 TGCAGCTCCAGCTCCCGGTGAGATGGTGCAGTGCCTTCAGCAGAAAGAGGAGAAGAGCTGGTCTTA  
 GCAAGAAGCTGAAAAATACTATCTATCTCTCACCGTTGATGGCACTGTCTTCCCCAAAAGCCCCAAGGA  
 ACTCTGAAGGAGAAGCCCTTCCACTCTGTGCCCTTCTCATGGGTGTCAACAACCATGAGTTCAGCTGG  
 CTCATCCCCAGGGGCTGGGGTCTCTGGATAACAATGGAGCAGATGAGCCGGGAGGACATGCTGGCCATCT  
 CAACACCCGTCTTGACCAGTCTGGATGTGCCCTTCTCATGGGTGTCAACAACCATGAGTTCAGCTGG  
 AAGCAACTCGGACGCACAAGCCAAATGCCAGGCGTTCCAGGAATTCATGGGTGACGTATTCATCAATGTT  
 CCCACCGTCAGTTTTTCAAGATACCTTCGAGATTCTGGAAGCCCTGTCTTTTCTATGAGTTCAGCATC  
 GACCCAGTTCTTTTGCAGAGTCAAACTGCCTGGGTGAAGGCTGATCATGGGGCCGAGGGTGCTTTTGT  
 GTTCGGAGGTCCCTTCTCATGGACGAGAGCTCCCGCTGGCCTTTCAGAGGCCACAGAGGAGGAGAAG  
 CAGCTAAGCCTCACCATGATGGCCAGTGGACCACTTTGCCCGACAGGGGACCCCAATAGCAAGGCTC  
 TGCCTCCTTGGCCCCAATTCAACCAGGCGGAACAATATCTGGAGATCAACCCAGTGCCACGGGCCGACA  
 GAAGTTCAGGAGGCCTGGATGCAGTTCTGGTCAGAGACGCTCCCAGCAAGATACAACAGTGGCACCAG  
 AAGCAGAAGAACAGGAAGGCCAGGAGACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

## Protein Sequence:

>RC222209 representing NM\_024922  
 Red=Cloning site Green=Tags(s)

MERAVRVESGVLVGVVCLLLACPATATGPEVAQPEVDTTLGRVGRQVGVKGTDRLVNVFLGIPFAQPPL  
 GPDRFSAPHPAQPWEGVRDASTAPPMCLQDVESMNSSRFVLNGKQQIFSVSEDCLVLNVYSPAIEVPAGSG  
 RPYVMVWVHGGALITGAATSYDGSALAAAGDVVVVTVQYRLGVLGFFSTGDEHAPGNQGFLDVVAALRWVQ  
 ENIAPFGGDLNCVTVFGGSAGGSIISGLVLSVAAGLFHRAITQSGVITTPGIIDSHPWLAQKIANTLA  
 CSSSSPAEMVQCLQKEGEELVLSKLLKNTIYPLTVDGTVPKSPKELLKEKPFHSPFLMGVNNHEFSW  
 LIPRGWLLDTMEQMSREDMLAISTPVLTSLDVPPPEMPTVIDEYLGNSDAQAKQAFQEFMGDVFINV  
 PTVSFSRYLRDSGSPVFFYEFQHRPSSFAKIPAWVKADHGAEGAFVFGPPFLMDESSRLAFPEATEEEK  
 QLSLTMAQWTHFARTGDPNSKALPPWPQFNQAEQYLEINPVPRAGQKFREAWMQFWSETLPSKIQQWHQ  
 KQKNRKAQEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

## Species:

Human

## Serotype:

AAV-2

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_024922                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 1713 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F8467                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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_024922.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 3906 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1716 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 23491                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u><a href="#">Q6UWW8</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 16q22.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 62.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |