

## Product datasheet for **RC207007A1V**

### Human C7orf16 (PPP1R17) (NM\_006658) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human C7orf16 (PPP1R17) (NM\_006658) AAV Particle  
Tag: Myc-DDK  
Symbol: C7orf16  
Synonyms: C7orf16; GSBS  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC207007 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGATGTCCACTGAGCAAATGCAGCCACTGGAAGTCTCAGAAGACAGACTGGACAAGCTAGACCCTCGTT  
GCAGCCACTTAGATGATCTTTTCAGACCAGTTCATTAAGGACTGTGATCTCAAAAAGAAGCCTAGAAAGGG  
AAAAATGTACAGGCCACCCTGAATGTTGAGTCAGACCAAAAAAACAAGGAGGAAAGATACACCGGCG  
CTGCACATCCCACCTTTCATACCAGGTGTGTTTCAGAACATTTAATTTAAAGATACGATGTTCAAGAGA  
GACATCCAAAGGGCAAAATGATCCCTGTTCTTCATAAAGTACCTGGAACAGAAAAAGCCAAGGAGAAA  
AGACACACCTGCCCTGCACATGTCCCCCTTGCAGCAGGTGTGACATTGCTCAGGGATGAGAGACCCAAA  
GCAATCGTGGAAGATGACGAAAAGGATGGTGACAAGATAGCTATT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207007 protein sequence  
Red=Cloning site Green=Tags(s)

MMSTEQMQLPVESEDRLDKLDPRCSHLDDLSDQFIKDCDLKKKPRKGKNVQATLNVESDQKKPRRKDTPA  
LHIPPFIPGVFSEHLIKRYDVQERHPKGKMIPLHNTDLEQKKPRRKDTPALHMSFPAAGVTLLRDERPK  
AIVEDDEKDGDKIAI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



[View online »](#)

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_006658                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 465 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_006658.2, NP_006649.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>RefSeq Size:</b>  | 1966 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 468 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 10842                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u>O96001</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 7p14.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 17.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |