

## Product datasheet for RC201387A1V

### Human TCTA (NM\_022171) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TCTA (NM\_022171) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TCTA  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201387 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCGGAGTCCTGGTCTGGGCAGGCCTTGACGGCTCTGCCGGCCACGGTGCTGGGCGCGCTGGGCAGCG  
 AGTTCTTGCGGGAGTGGGAGGCGCAGGACATGCGCGTGACCCTCTCAAGCTGCTGCTGTGTTGGT  
 GTTAAGTCTCCTGGGCATCCAGCTGGCGTGGGGTTCTACGGAATACAGTGACCGGTTGTATACCGT  
 CCAGGTCTGGGTGGTCAAGTGGATCCACGCCTGATGGCTCCACGCATTTCCCTTCGTGGGAAATGGCAG  
 CAAACGAACCTCTCAAAACCCACAGAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201387 protein sequence  
 Red=Cloning site Green=Tags(s)

MAESWSGQALQALPATVLGALGSEFLREWEAQDMRVTLFKLLLLVLVSLLLGIQLAWGFYGNVTVTGLYHR  
 PGLGGQNGSTPDGSTHFPSWEMAANEPLKTHRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_022171  
**ORF Size:** 309 bp  
**Buffer:** PBS with 0.001% Pluronic F68


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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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_022171.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 2172 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 312 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 6988                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">P57738</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 3p21.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 11.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |