

## Product datasheet for **RC215153A1V**

### Human TTC23 (NM\_001040658) AAV Particle

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | AAV Particles                           |
| Product Name:             | Human TTC23 (NM_001040658) AAV Particle |
| Tag:                      | Myc-DDK                                 |
| Symbol:                   | TTC23                                   |
| Synonyms:                 | HCC-8                                   |
| Mammalian Cell Selection: | None                                    |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)              |



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**ORF Nucleotide Sequence:**

>RC215153 representing NM\_001040658  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCAAGAATCACAGGAAACCCACATATCCAACCACCTAGATGAAGTTGTTGCTGCTGTTAGCATCACTC  
 ATAGAAAAGAAGTTCAAAAACAAGCTGCTTCAGACAGCACTATTCCAGCCTCCTCGAGAGAACTCCACCT  
 CTGTGAAGAGAAAAGCAAAGTCTATTCCAACAGTCATGAGTACAAACAGGCCGTCCATGAGCTTGTGCGT  
 TGCGTAGCACTGACAAGAATTTGCTATGGAGACTCACATTGAAAAGTAGCAGAGGCACATGTTAATCTGG  
 CTCAAGGCTACCTCCAGCTGAAAGGACTGTCAGTGAAGCAAAACAACATGCAGAAAAAGCCAGACAAAT  
 CCTCGCCAACTCCATTGTGCCTCCCTATAGTGAGAATACAGATGTTTTCAAGTTTTCCATTGAGCTTTTT  
 CATACCATGGGCAGAGCTTTACTCTCCCTTCAAAAATTAAGGAAGCTGCAGAGAATTTGACAAAAGCAG  
 AGAGACTTTCAAAGGAGCTGCTACAATGTGAAGAATTATAAAGGAAGAATGGATAGAAATTAAGCAGC  
 GATCAGATTATCATTGACAGGTGTATCAAGGTCAGAAGAAGTCAAAGAAGCTTTGTCCCACTATCAA  
 GCAGCTTTGGAATATGTTGAGATCAGTAAAGGTGAAACAAGTCTGAGTGTGATCCCATATTGAGAGAAT  
 TAGCAGGTGTAGAGCAAGCCCTGGGACTCCACGATGTATCCATCAACCCTTCTCCAGGCACATCTCAT  
 CATCTGAGTAGAAGCCCTCTCAAGTGGAGGCAGCAGACTCGGCACACATCGTCGCCCATGCTGCTGTC  
 GCTTCAGGAGACACGAGCACCATGATGTAGCTGAGCAGTATTTCAAGAGAGCATGGCTCATCTTAAGG  
 ATTCTGAAGGGATGGGAAGAACCAATTTCTTTCAATTAAGTGAATTTGCCATTTTCTACAAATGAC  
 TGGACAAAAGAGAGACAACCTCGATCCTGAGAGAGTCCCTGGAAGCCAAGTGAAGCATTGGCGAT  
 TTCAGTCCCGAGGTGGCAGAGACATACCGGCTCCTGGGAGGAGCAGACCTGGCGCAGGGGAACACAGTG  
 GGGCCCGCAAGAACTGAAGAAGTGTCCAGATCCAGACCTTTATATGGACGCAGGACAAAAGGAC  
 TCTGGCCACCCAGCAGGCCATGGGCATGCTCCACGGCCCCCAAGTTGCTTCGAAGCCAAGGCAGGCA  
 TCAAAAAGCCAAGTGGCCTTCTGCACCAGCATCCCTCAGGACACCCTGCTGGGAAGGCCCGCCCGCA  
 CAACAGCAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTAA

**Protein Sequence:**

>RC215153 representing NM\_001040658  
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MQESQETHISNHLDEVVAAVSITHRKKFQNKLLQTALFQPPREKLHLCEEKAKSYSNSHEYKQAVHELVR  
 CVALTRICYGDHSHWKLAEAHVNLAQGYLQLKGLSLQAKQHAEKARQILANSIVPPYSENTDVFKFSIELF  
 HTMGRALLSLQFKFAAENLTKAERLSKELLQCGRIIKEEWIEIEARIRLSFAQVYQGQKSKEALSHYQ  
 AALEYVEISKGETSRECVPIRELAGVEQALGLHDVSNHFLQAHLIILSRSPSQVEAADSAHIVAAV  
 ASGRHEHHDVAEQYFQESMAHLKDESEGMGRKFLSIQDEFCHFLQMTGQKERATSILRESLEAKVEAFGD  
 FSPEVAETRYRLLGGADLAQGNHSGARKKLLKCLQIQTLTYGPDQKRTLATQQAMGMLSTAPKVASKPRQA  
 SKAKVAFCTSIPODTLLGKARPGTTAD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001040658

**ORF Size:**

1341 bp

**Buffer:**

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_001040658.1, NP_001035748.1</u>   |
| <b>RefSeq Size:</b>  | 3367 bp   |
| <b>RefSeq ORF:</b>   | 1343 bp   |
| <b>Locus ID:</b>     | 64927   |
| <b>Cytogenetics:</b> | 15q26.3   |
| <b>MW:</b>           | 50 kDa  |