

## Product datasheet for **RC207723A1V**

### Human KCTD10 (NM\_031954) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KCTD10 (NM\_031954) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KCTD10  
**Synonyms:** BTBD28; hBACURD3; MSTP028; ULRO61  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC207723 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGAAGAGATGTCAGGAGAAAGTGTGGTGAAGCTCAGCGGTGCCAGCGGCTGCTACCCGCACTTCCT  
TCAAGGGCACGAGCCCCAGCTCCAAATACGTGAAGCTGAATGTGGGTGGAGCCCTCTACTATACCACCAT  
GCAGACGCTGACCAAGCAGGACACCATGCTGAAGGCCATGTTAGCGGGCGCATGGAAGTGCTCACCGAC  
AGTGAAGGCTGGATCCTCATTGACCGCTGTGGGAAGCACTTTGGTACGATACTCAACTACCTTCGAGAC  
GGCGGTGCCTTTACCCGAGAGCCCGGGGAGATCGAGGAGCTGCTAGCAGAAGCCAAGTACTACCTAGT  
CCAAGGCCTGGTGAAGAGTGCCAGGCGGCCCTACAAAACAAAGATACTTATGAGCCTTTCTGCAAGGTC  
CCTGTGATCACCTCATCCAAGGAAGAACAACAACTTATAGCGACTTCAAATAAGCCAGCCGTGAAGTTGC  
TCTACAACAGAAGTAACAACAAATACTCATATACCAGCAATTCTGACGACAATATGTTGAAAAACATTGA  
ACTGTTTGATAAGCTGTCTCTGCGCTTTAACGGAAGGGTCTGTTCATAAAGGATGTCATTGGGGATGAA  
ATCTGCTGCTGGTCTTTATGGTCAGGGCCGGAAGATTGCTGAAGTCTGTTGTACCTCCATCGTCTATG  
CCACTGAGAAGAAACAGACCAAGGTGGAGTTTCCCGAAGCCCGGATTTATGAGGAGACCTGAACATTTT  
GCTGTATGAGGCCAGGATGGCCGGGGACCTGACAATGCGCTCCTGGAGGCCACAGGCGGGGCGGGGG  
CGCTCCCACCACCTGGACGAGGACGAGGAGCGGGAGCGGATCGAGCGCTGCGGAGGATCCACATCAAGC  
GCCCTGATGACCGGGCCACCTCCACCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC207723 protein sequence Red=Cloning site Green=Tags(s)  MEEMSGESVSSAVPAAATRRTTSFKGTSPSSKYVKLNVGGALYYTTMQTLTKQDTMLKAMFSGRMEVLT SEGWILIDRCGKHFGTILNYLRDGA VPLPESRREIEELLAEAKYYLVQGLVEECQAALQNKDTYPEPFCKV PVITSSKEEQKLIATSNKPAVKLLYNRSNNKYSYTSNSDDNMLKNIELFDKLSLRFNGRVLFIKDVIGDE ICCWSFYGQGRKIAEVCCTSI VYATEKKQTKVEFPEARIEETLNILLYEAQDGRGPDNALLEATGGAAG RSHHLDEDEERERIERVRRRIHIKRPDDRAHLHQ  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_031954
<b>ORF Size:</b>	939 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_031954.3</u>
<b>RefSeq Size:</b>	4057 bp
<b>RefSeq ORF:</b>	942 bp
<b>Locus ID:</b>	83892
<b>UniProt ID:</b>	<u>Q9H3F6</u>
<b>Cytogenetics:</b>	12q24.11
<b>MW:</b>	35.4 kDa