

## Product datasheet for **RC202494A1V**

### Human CITED2 (NM\_006079) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CITED2 (NM\_006079) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CITED2  
**Synonyms:** ASD8; MRG-1; MRG1; P35SRJ; VSD2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202494 representing NM\_006079  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCAGACCATATGATGGCCATGAACCACGGGCGCTTCCCCGACGGCACCAATGGGCTGCACCATCACC  
CTGCCCACCGCATGGGCATGGGGCAGTCCCGAGCCCCATCACCACCAGCAGCAGCAGCCCCAGCACGC  
CTTCAACGCCCTAATGGGCGAGCACATACTACGGCGCGGGCAACATGAATGCCACGAGCGGCATCAGG  
CATGCGATGGGGCCGGGACTGTGAACGGAGGGCACCCCCGAGCGCGCTGGCCCCGCGGCCAGGTTTA  
ACAACTCCAGTTCATGGGTCCCCGGTGGCCAGCCAGGAGGCTCCCTGCCGGCCAGCATGCAGCTGCA  
GAAGCTCAACAACAGTATTTCAACCATCACCCCTACCCCAACAACACTACATGCCGGATTTGACCCCT  
GCTGCAGGCCACCAGATGAACGGGACAAACAGCACTTCCGAGATTGCAACCCCAAGCACAGCGCGGCA  
GCAGCACCCCCGCGGCTCGGGCGGCAGCAGCACCCCCGCGGCTCTGGCAGCAGCTCGGGCGCGGCGC  
GGGCAGCAGCAACAGCGCGGCGGCAGCGGCAGCGGCAACATGCCCGCTCCGTGGCCACGTCCCCGCT  
GCAATGCTGCCGCCAATGTCATAGACTGATTTTCATCGACGAGGAAGTTCTTATGTCTTGGTGATAG  
AAATGGGTTTGGACCGCATCAAGGAGCTGCCCGAAGTCTGGCTGGGGCAAACGAGTTTGATTTATGAC  
GGACTTCGTGTCAAACAGCAGCCAGCAGAGTGAGCTGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC202494 representing NM_006079 Red=Cloning site Green=Tags(s)  MADHMMAMNHGRFPDGTNGLHHHPAHRMGMGQFPSPHHHQQQPQHAFNALMGEHIHYGAGNMNATSGIR HAMGPGTVNGGHPPSALAPAARFNNSQFMGPPVASQGGSLPASMQLQKLNQYFNHHPYPHNHYMPDLHP AAGHQMNGTNQHFRDCNPKHSGGSSTPGGSGGSSTPGGSGSSGGGAGSSNSGGGSGSGNMPASVAHVPA AMLPPNVIDTDFIDEEVLSLVIEMGLDRIKELPELWLGQNEFDFTDFVCKQQPSRVSC  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006079
<b>ORF Size:</b>	810 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><a href="#">NM_006079.3</a></u>
<b>RefSeq Size:</b>	1930 bp
<b>RefSeq ORF:</b>	813 bp
<b>Locus ID:</b>	10370
<b>UniProt ID:</b>	<u><a href="#">Q99967</a></u>
<b>Cytogenetics:</b>	6q24.1
<b>MW:</b>	28.3 kDa