

## Product datasheet for **RC217438A1V**

### Human CDYL (NM\_170752) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CDYL (NM\_170752) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CDYL  
**Synonyms:** CDYL1, MGC131936, DKFZp586C1622  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC217438 representing NM\_170752  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGATGCATTAACAGCCAATGGGACAACCAACATACAGACATCTGTTACAGGAGTGACTGCCAGCAAAA  
 GGAAATTTATTGACGACAGAAGAGACCAGCCTTTTGACAAGCGATTGCGTTTCAGCGTGAGGCAACAGA  
 AAGTGCCTACAGATACAGAGATATTGTGGTCAGGAAGCAGGATGGCTTCACCACATCTGTTATCCACA  
 AAGTCCCTCAGAGAATAACTCACTAAATCCAGAGGTAATGAGAGAAGTCCAGAGTGCTCTGAGCAGGCCG  
 CTGCCGATGACAGCAAGCTGGTACTGCTCAGCGCCGTTGGCAGCGTCTTCTGTTGTGGACTTACTTTAT  
 TTATTTTATACGACGCTCTGACAGATGACAGGAAAAGAGAAAGCACTAAAATGGCAGAAGCTATCAGAAAC  
 TTCGTGAATACTTTCATTCAATTTAAGAAGCCATTATTGTAGCAGTCAATGGCCAGCCATTGGTCTAG  
 GAGCATCTATATTGCCTCTTGGCATGTGGTTTGGGCTAATGAAAAGGCTTGGTTTCAAACACCCTATAC  
 CACCTTCGGACAGAGTCCAGATGGCTGTTCTACCGTTATGTTTCCAAGATAATGGGAGGAGCATCTGCA  
 AACGAGATGCTGCTCAGTGGACGGAAGCTGACAGCGCAGGAGGCGTGGCAAGGGCCTGGTCTCCCAGG  
 TGTTTTGGCCCGGACGTTCACTCAGGAAGTATGGTTCGCATTAAGGAGCTTGCCTCGTCAATCCAGT  
 TGTGCTTGAGGAATCAAAGCCCTCGTGCCTGCAACATGAAGATGGAGCTGGAGCAGGCCAACGAGAGG  
 GAGTGTGAGGTGCTGAAGAAAATCTGGGGCTCGGCCAGGGGACGGACTCCATGTTAAAGTACATGCAGA  
 GGAAGATCGATGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC217438 representing NM_170752 Red=Cloning site Green=Tags(s)  MDALTANGTTNIQTSVTGVTASKRKFIDRRDQPFDKRLRF SVRQTESAYRYRDI VVRKQDGFTHILLST KSENNSLNPEVMREVQSALSTAAADDSKLVLL SAVGSVFCCLDFIYFIRRLTDDRKRETKMAEAI RN FVNTFIQFKKPIIVAVNGPAIGLGASILPLCDVVWAN EKAWFQTPYTTFGQSPDGCSTVMFPKIMGGASA NEMLLSGRKLTAQEACGKGLVSQVFWPGTFTQEV MVRIKELASCNPVVL EESKALVRCNMKMELEQANER ECEVLKKIWGSAQGTDSMLKYMQRKIDEF  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_170752
<b>ORF Size:</b>	927 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_170752.1</a></u> , <u><a href="#">NP_736608.1</a></u>
<b>RefSeq Size:</b>	2805 bp
<b>RefSeq ORF:</b>	929 bp
<b>Locus ID:</b>	9425
<b>Cytogenetics:</b>	6p25.1
<b>MW:</b>	34.4 kDa