

## Product datasheet for **RC215813A1V**

### Human CDYL (NM\_004824) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human CDYL (NM_004824) AAV Particle
Tag:	Myc-DDK
Symbol:	CDYL
Synonyms:	CDYL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC215813 representing NM\_004824  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCTTCCGAGGAGCTGTACGAGGTTGAAAGGATTGTTGACAAAAGGAAAAATAAAAAGGGAAGACAG  
 AGTATTTGGTTTCGGTGGAAAGGCTATGACAGCGAGGACGACACTTGGGAGCCGGAACAGCACCTCGTGAA  
 CTGTGAGGAATACATCCACGACTTCAACAGACGCCACACGAGAGCAGAAAGGAGAGCATTGACCAGA  
 ACAAACAGGACCTCTCCAACAATGCTAGGAAACAATCTCCAGATCCACCAACAGCAACTTTTCTAAGA  
 CCTCTCCTAAGGCACTCGTGATTGGGAAAGACCACGAATCCAAAAACAGCCAGCTGTTTCTGCCAGCCA  
 GAAGTTCAGGAAGAACACAGCTCCATCTCTCCAGCCGGAAGAACATGGACCTAGCGAAGTCAGGTATC  
 AAGATCCTCGTGCCTAAAAGCCCGTTAAGAGCAGGACCGCAGTGGACGGCTTTCAGAGCGAGAGCCCTG  
 AGAAATGGACCCCGTCGAGCAGGGTCAGGAGGACACAGTGGCACCCGAAGTGGCAGCGGAAAAGCCGGT  
 CGGAGCTTTATTGGGCCCGGTGCCGAGAGGGCCAGGATGGGGAGCAGGCCAGGATACCCCACTAGTG  
 CCTCAGGTGCCGGCCCTGTGACTGCAGCCATGGCCACAGGCTTAGCTGTTAACGGGAAAGGTACATCTC  
 CGTTCATGGATGCATTAAACAGCCAATGGGACAACCAACATACAGACATCTGTTACAGGAGTGACTGCCAG  
 CAAAAGGAAATTTATTGACGACAGAAGAGACCAGCCTTTTGACAAGCGATTGCGTTTCAGCGTGAGGCAA  
 ACAGAAAGTGCTACAGATACAGAGATATTGTGGTCAGGAAGCAGGATGGCTTCAACCCACATCTTGTTAT  
 CCACAAAGTCTCAGAGAATAACTCACTAAATCCAGAGGTAATGAGAGAAGTCCAGAGTGCTCTGAGCAC  
 GGCCGTCGCCGATGACAGCAAGCTGGTACTGCTCAGCGCCGTTGGCAGCGTCTTCTGTTGTGGACTTGAC  
 TTTATTTATTTATACGACGCTGACAGATGACAGGAAAAGAGAAAGCACTAAAATGGCAGAACCTATCA  
 GAAACTCGTGAATACTTTCATTAATTAAGAAGCCATTATTGTAGCAGTCAATGGCCAGCCATTGG  
 TCTAGGAGCATCTATATTGCCTCTTTGCGATGTGGTTTGGGCTAATGAAAAGGCTTGGTTTCAAACACCC  
 TATACCACCTTCGGACAGAGTCCAGATGGCTGTTCTACCGTTATGTTTCCAAGATAATGGGAGGAGCAT  
 CTGCAAACGAGATGCTGCTCAGTGGACGGAAGCTGACAGCGCAGGAGGCGTGTGGCAAGGGCCTGGTCTC  
 CCAGGTGTTTTGGCCCGGACGTTCACTCAGGAAGTATGGTTCGCATTAAGGAGCTTGCCTCGTGAAT  
 CCAGTTGTGCTTGAGGAATCAAAGCCCTCGTGCCTGCAACATGAAGATGGAGCTGGAGCAGGCCAACG  
 AGAGGGAGTGTGAGGTGCTGAAGAAAATCTGGGCTCGGCCAGGGATGGACTCCATGTTAAAGTACTT  
 GCAGAGGAAGATCGATGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

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MASEELYEVERIVDKRKNKKGKTEYLVRWKGYSDDTWEPEQHLVNCEEYIHDFNRRHTEKQKESTLTR  
 TNRTSPNNARKQISRSTNSNFSKTSFKALVIGKDHEKNSQLFAASQKFRKNTAPSLSSRKNMDLAKSGI  
 KILVPKSPVKSRTAVDGFQSESPKLDPVEQGEDTVAPEVAEKPVGALLGPGAERARMGSRPRIHPLV  
 PQVPGPVTAAMATGLAVNGKGTSPFMDALTANGTTNIQTSVTGVTASKRKFIDRRDQPFDKRLRFVSRQ  
 TESAYRYRDIVVRKQDGFTHILLSTKSENNSLNPEVMREVQSALSTAAADDSKLVLLSAVGSVFCGLD  
 FIYFIRRLTDDRKRESTKMAEAIIRNFVNTFIQFKPIIVAVNGPAIGLGASILPLCDVVWANEKAWFQTP  
 YTTFGQSPDGCSTVMFPKIMGGASANEMLLSGRKLTAQEACGKGLVSQVFWPGTFTQEVVMRIKELASCN  
 PVVLEESKALVRCNMKMELEQANERECEVLKIIWGSAQGMSMLKYLQRKIDEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_004824

ORF Size:	1632 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	<u><a href="#">NM_004824.2</a></u>
RefSeq Size:	3432 bp
RefSeq ORF:	1635 bp
Locus ID:	9425
UniProt ID:	<u><a href="#">Q9Y232</a></u>
Cytogenetics:	6p25.1
MW:	60.4 kDa