

Product datasheet for **MR208673A1V**

Mouse Cdy1 (NM_001123386) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdy1 (NM_001123386) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdy1
Synonyms:	A1325931
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208673 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCTCCGAGGAGCTGTACGAGGTGGAAGTATCGTTGACAAAAGGAAAAACAAGAAAGGGAAGACAG
 AATATCTGGTGGGTGGAAAGGCTATGACAGTGAGGATGACACGTGGGAGCCTGAGCAGCACCTGGTGAA
 CTGTGAGGAATACATCCATGACTTCAACCGCGCCACAACGAGAGGCAAAAGGAAGGTAGCCTGGCTCGT
 GCCAGCAGAGCCTCCCCAGCAACGCCCGGAAGCAGATTTCCAGGTCCACCCACAGCACTCTCTCCAAGA
 CCAACTCCAAAGCACTTGTGGTAGGCAAGATCATGAGTCCAAAAGCAGCCAGCTGTTGGCTGCCAGCCA
 GAAGTTCAGGAAAAACCCAGCCCATCTCTTGCAAACCGCAAGAACATGGACCTCGCAAGTCAGGGATC
 AAAATTCTCGTGCCTAAGAGCCCGTTAAGGGCAGGACCTCGGTTGATGGCTTTCAGGGGGAGAGCCCCG
 AGAAGCTGGACCCTGTGGATCAGGGTCCGAGGACACTGTAGCCCGAGAGGTGACTGCAGAGAAGCCAC
 TGGGGCTTTGCTGGGCCCTGGTCCGGAGCGAGCCAGGATGGGGAGCAGGCCCGAATACATCCACTAGTG
 CCTCAGGTTTCTGGCCCCGTGACTGCTGCCATGGCCACAGGCTTAGCTGTTAATGAAAAAGGTACATCTC
 CATTATGGATGCGCTAGCAGCCAACGGAACAGTCACCATACAGACATCCGTAACAGGAGTGACAGCCGG
 GAAAAGGAAATTTATTGACGACAGAAGAGACCAACCTTTTGACAAGCGGTTGCGTTTCAGTGTGAGGCAG
 ACAGAGAGTGCCTACAGATACAGAGATATTGTCGTGAGGAAGCAAGATGGCTTCACCCACATCTTGTTAT
 CCACAAAATCGTCAGAGAATAACTCACTAAACCCAGAGGTGATGAAAAGAGTGACAGAGCCCTGAGCAC
 AGCTGCAGCCGACGACAGCAAGCTGGTCTGCTCAGCGCCGTGGGCAGCGTCTTCTGCTGTGGTCTGGAC
 TTTATTTATTTTATTCGGCGCCTCACAGATGCCGAAAAGAGAGAAAGCACTAAAATGGCAGACCTATCA
 GAAACTCGTGAATACTTTCATTTCAGTTAAGAAGCCTATTATTGTAGCTGTTAATGGCCAGCCATTGG
 ACTAGGAGCATCCATATTGCCTCTTTGTGATGGTTTTGGGCTAACGAAAAGGCTTGGTTTCAAACACCC
 TATACCACCTTCGGACAGAGTCCAGATGGCTGCTTACCGTTATGTTTCCAAGATTATGGGAGGAGCAT
 CTGCGAATGAAATGCTGTTTCAGTGGCGGAAGTTGACGGCACAGGAGGCTGTGGCAAGGGTCTGGTCTC
 CCAGGTGTTTTGGCCAGGAACCTTCACACAGGAAGTCATGGTTCGAATCAAGGAGCTGGCTTCATGTAAC
 CCAGTTGCTCCTGGAGGAATCCAAAGCCCTGGTGCCTGCAATATGAAGATGGAGCTAGAGCAGGCCAATG
 AGAGAGAATGTGAAGTCTGAAGAAGATCTGGGCTCCGCCAGGGCATGGACTCCATGTTAAAGTACTT
 ACAGAGGAAAATCGATGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208673 protein sequence
 Red=Cloning site Green=Tags(s)

MASEELYEVESIVDKRKNKKGKTEYLVRWKGYSDDTWEPEQHLVNCEEYIHDFNRRHNERQKEGSLAR
 ASRASPSNARKQISRSTHSTLSKTNKALVVGKDHESSQLLAASQKFRKNPAPSLANRKNMDLAKSGI
 KILVPKSPVKGRTSVDGFQGESPEKLDVPDQGAEDTVAPEVTAEKPTGALLGPGAERARMGSRPRIHPLV
 PQVSGPVTAAMATGLAVNGKGTSPFMDALAANGTVTIQTSVTGVTAGKRKFIDRRDQPFDKRLRFVSRQ
 TESAYRYRDIIVRKQDGFTHILLSTKSENNSLNPEVMKEVQSALSTAAADDSKLVLLSAVGSVFCGLD
 FIYFIRRLTDDRKRETKMADAIRNFVNTFIQFKPIIVAVNGPAIGLGASILPLCDVVWANEKAWFQTP
 YTTFGQSPDGCSTVMFPKIMGGASANEMLFSGRKLTAQEACGKGLVSQVFWPGTFTQEVVMRIKELASCN
 PVVLEESKALVRCNMKMELEQANERECEVLKIIWGSAQGMSMLKYLQRKIDEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001123386

ORF Size:	1635 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>NM_001123386.1</u> , <u>NP_001116858.1</u>
RefSeq Size:	3494 bp
RefSeq ORF:	1635 bp
Locus ID:	12593
UniProt ID:	<u>Q9WTK2</u>
Cytogenetics:	13 14.39 cM
MW:	60.1 kDa