

Product datasheet for **MR208789A1V**

Mouse Cdc14a (NM_001173553) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdc14a
Synonyms:	A830059A17Rik; Cdc14; CDC14a1; CDC14A2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208789 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCAGCGGAGTCTGGGGAATAATCGGGCTTGCAGTTCATGAAAGATCGATTATATTTTGCTACTT
 TAAGGAATAGACCAAAAAGCACAATAAATATCCACTATTTCTCCATCGACGAGGAGCTGGTCTATGAAAA
 TTTCTATGCAGATTTTGACCTCTGAACCTTGGAATGGTGTACAGATACTGCTGTAAGCTAAACAAGAAA
 CTAATAATCATACAGTTTATCAAGAAAGAAGATAGTGCACCTACACCTCTTTGACCCAGCGGAAAAGAGCAA
 ACGCAGCATTCTTGATAGGTGCTTATGCCGGATTACAGCATGGGTTTTTTGACTTTGAGACGTTTGATGC
 GGAAGAATATGAACATTATGAGCGAGTTGAAAACGGAGACTTCAACTGGATCGTTCCAGGAAAGTTTTTA
 GCGTTTCAGTGGACCGCATCCTAAAAGCAAGATTGAGAATGGTTACCTCTCCACGCTCCCGAAGCCTACT
 TTCCATACTTCAAAAAGAACACGTGACCACGATCGTGAGATTGAACAAAAGATCTACGAGGCGAAGCG
 CTTACAGACGCTGGCTTCGAGCACTATGACCTGTTCTTCATAGACGGCAGCACCCCGAGCATAACATC
 GTGCGGAGATTCTGAACATCTGTGAGAACACCGAGGGGGCCATCGCGGTCCACTGCAAAGCTGGTCTGG
 GAAGAACCAGGACATTGATAGCCTGTTATGTCATGAAACACTACAGGTTTACACATGCTGAAATCATTGC
 TTGGATCAGAATTTGCCGACCGGCTCCATCATCGGACCCAGCAGCACTTCTGAAAGAAAACAAGCA
 TCATTGTGGGTCCAAGGAGACATTTTATAGTCCAACTAAAAATAGACCATCCAGTGAGGGAAGTATTA
 CAAAAATTATTTTACCCTGGATGATATGCTATTGGTGCAAAATTTATCCAAATTACAAAGCACAGAAAAG
 GATTGGAGAGAATAATTTTGAAGACGAAGATATGGAATTAAGAACAACGTAACGCAGGGAGACAACTA
 CGTGCCTTAAAAAGCCAGAGGCATCCCGCTCCTCGCCATCCTGTGATTTAGGTGAGATGATATGAAAG
 GACACCAAGGGCAATGGCCAGACCTTTCAGATTAAGTTCTCACCACAACCACTATGTCGACCATGAA
 GACCTCCAAAGTGTGTTTGTCCCTTCAGTGACAGCCAAAAAATAAGCCGAGGTTCTTTGTCTTCAGGA
 GCAATATAAGAAGCTTCTCCATAAATCCCGGCTAGCCAGTTCTCTAGGGAAGTTGAACGCCGGGACAG
 AAGAACCTGAGACCAAGAAGACCACATCACTCACCAAGGCCGCTTTCATAGCCAGCCATTACACAGCTT
 CTTGAATGGCAGCACCCAGACCTGGCAGAACTACCCTGAGCTCAACAACAACAGTACACCAAGAGC
 AGCAACAGCAACAGCAGCAGCAGCAGCAGCGGTCTTGGGGGCAACCTGAACAGCTCTCCAGTCCCCCAGA
 GCGCCAAAGCCGAGGAGCACACCACCATCTTCGACCTTCTTCCGGGGTCACTCTCTCTCTCCTCAGT
 GAGATTCCTGAGCGTTCTATACCTTCCCTTCAGTCTGAATACGTTTCATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208789 protein sequence
 Red=Cloning site Green=Tags(s)

MAAESGELIGACEFMKDRLYFATLRNRPKSTINIHYFSIDEELVYENFYADFGLNLAMVYRYCCKLNKK
 LKSYSLSRKKIVHYTSFDQQRANAFLIGAYAGLQHGFFDFETFAEEYEHYERVENGFNWIIVPGKFL
 AFSGPHPKSKIENGYPLHAPEAYFPYFKNNVTIIVRLNKKIYEAKRFTDAGFEHYDLFFIDGSTPSDNI
 VRRFLNICENTEGAIAVHCKAGLGRTGLIACYVMKHYRFTAEIIAWIRICRPGSIIGPQQHFLKEKQA
 SLWVQGDIFRSKLNRPSSSEGSITKIISTLDDMSIGANLSKLQSTERIGENNFEDMEIKNNVTQGDKL
 RALKSQRHRPSSPSCAFRSDDMKGHQRAMAQTFRLSSSPQPTMSTMKTSKVCLSPSVTAKKISRGSLSG
 ANIRSFINSRLASSLGNL NAGTEEPETKTTSLTKAAFIASPFTSFLNGSTQTPGRNYPELNNNQYTRS
 SNSNSSSSSGLGNLNSPVPQSAKPEEHTTILRPSFPGSLSSSVRFLSRISPSLQSEYVHY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001173553

ORF Size: 1662 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:	NM_001173553.1
RefSeq Size:	4338 bp
RefSeq ORF:	1665 bp
Locus ID:	229776
UniProt ID:	Q6GQT0
Cytogenetics:	3 G1
MW:	62.1 kDa