

Product datasheet for **RC219324A1V**

Human CDC14A (NM_003672) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CDC14A
Synonyms:	cdc14; DFNB32; DFNB35; DFNB105; hCDC14
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC219324 representing NM_003672
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCGGAGTCAGGGAACTAATCGGGCTTGTGAGTTCATGAAAGATCGGTTATATTTTGCTACTT
 TAAGGAATAGACCAAAAAGCACAGTAAATACCCACTATTTCTCCATCGATGAGGAGCTGGTCTATGAAAA
 TTTCTATGCAGATTTTGGACCGCTGAACCTGGCAATGGTGTACAGATATTGCTGCAAACTAAACAAGAAA
 CTAATAATCATACAGTTTGTCAAGAAAGAAAATAGTGCCTACACCTGTTTTGACCAACGGAAAAGAGCAA
 ATGCAGCATTTTTGATAGGTGCCTATGCAGTAATCTATTTAAAGAAGACACCAGAAGAAGCCTACAGAGC
 ACTCCTGTCTGGCTCAAACCCCTATCTTCCATTCAGGGATGCTTCTTTGGAAAATGCACCTTACAAT
 CTCACCATTCTCGACTGTTTGCAGGGAATCAGAAAGGGATTACAACATGGATTTTTTGACTTTGAGACAT
 TTGATGTGGATGAATATGAACATTATGAGCGAGTTGAAAATGGTGACTTCAACTGGATTGTTCCAGGAAA
 ATTTTTAGCATTTAGTGGACCACATCCTAAAAGCAAAATGAGAATGGTTATCCTCTTCACGCCCTGAA
 GCCTACTTTCTTATTTCAAAGCATAATGTGACTGCAAGTTGTGAGGCTAAACAAAAGATTTATGAGG
 CAAAGCGCTTACAGAGCTGGCTTCGAGCACTATGACCTCTTCTCATAGATGGCAGCACACCCAGTGA
 CAACATCGTGCGAAGGTTCTGAACATCTGTGAGAACACCGAAGGGGCCATCGCCGTTCACTGCAAGGCT
 GGTCTTGAAGAACAGGGACATTGATAGCCTGTTATGTAATGAAACTACAGTTTACACATGCTGAAA
 TAATTGCTTGGATTAGAATATGCCGGCCAGGCTCTATTATAGGACCCAGCAGCACTTCTTGGAAAGAAA
 ACAAGCATCGTTGTGGTCCAAGGAGACATTTTCCGATCCTAACTGAAAATCGACCATCCAGTGAAGGA
 AGTATTAATAAAATTTCTTCTGGCCTAGATGATATGTCTATTGGTGGAAATCTTTCAAACACAAAAACA
 TGGAACGATTTGGAGAGGATAACTTAGAAGATGATGATGTGAAAATGAAAATGGTATAACCCAGGGAGA
 CAAACTACGTGCCTTAAAAAGTCAGAGACAGCCACGTACCTCACCATCCTGTGCATTTAGGTCAGATGAT
 ACAAAGGACATCCAAGAGCAGTGTCCAGCCTTTAGATTAAGTTCATCCCTGCAAGGATCTGCAGTTA
 CTTTGAAGACATCAAAATGGCACTGTCCCTTCAGCAACGGCCAAGAGGATCAACAGAACTCTTTTGTCT
 TTCGGGTGCCACTGTAAGAAGCTTTCCATAAACTCCCGCTAGCCAGTTCTCTAGGGAACCTGAATGCT
 GCAACAGATGATCCAGAGAACAAGAAAGCCTCCTCATCCTCTAAGGCAGGCTTACAGCCAGCCGCTTTA
 CCAACCTCTTGAATGGCAGCTCCAGCCAACTACCAGAAATACCTGAGCTCAACAATAATCAGTACAA
 CAGAAGCAGCAACAGCAACGGGGCAACCTGAACAGCCCCAGGCCCCACAGCGCCAAGACAGAGGAG
 CACACCACCATCCTCCGACCTCTACACCGGCTTTCTTCTTCTCAGCGAGATCCTGAGCCGTTCTA
 TCCTTCCCTTCAGTCTGAATATGTTCAATAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAAESGELIGACEFMKDRLYFATLRNRPKSTVNHYSIDEELVYENFYADFGPLNLMVYRYCCKLNKK
 LKSYSLSRKKIVHYTCFDQRKRANAFLIGAYAVIYLKKTPEEAYRALLSGSNPPYLPFRDASFGNCTYN
 LTILDCLQGIRKGLQHGFDFETFDVDEYEHYERVENGFNWI VPGKFLAFSGPHPKSKIENGYPLHAPE
 AYFPYFKKHNVTA VVRLNKKIYEAKRFTDAGFEHYDLFFIDGSTPSDNI VRRFLNICENTEGAI AVHCKA
 GLGRTGLIACYVMKHYRFTHAEIIAWIRICRPGSII GPQQHFLEEKQASLWVQGDIFRSLKKNRPSSE
 SINKILSGLDDMSIGGNLSKTQNMERFGEDNLEDDVEMKNGITQGDKL RALKSQRQPRTPSPCAFSSD
 TKGHPRAVSQPFRLSSSLQGS AVTLKTSKMALSPSATAKRINRTSLSSGATVRSFSINSRLASSLGNLNA
 ATDDPENKKTSSSSKAGFTASPFNTLLNGSSQPTTRNYPELNNNQYNRSSNSNGGNLNSPPGPHSAKTEE
 HTTILRPSYTLSSSSARFLSRISLQSEYVHY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_003672

ORF Size:	1782 bp
Buffer:	PBS with 0.001% Pluronic F7977
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_003672.2</u>
RefSeq Size:	4262 bp
RefSeq ORF:	1785 bp
Locus ID:	8556
UniProt ID:	<u>Q9UNH5</u>
Cytogenetics:	1p21.2
MW:	66.4 kDa