

Product datasheet for **RC200911A1V**

Human CDC20 (NM_001255) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC20 (NM_001255) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC20
Synonyms:	bA276H19.3; CDC20A; p55CDC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200911 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCACAGTTCGCGTTCGAGAGTGACCTGCACTCGCTGCTTCAGCTGGATGCACCCATCCCCAATGCAC
 CCCCTGCGCGCTGGCAGCGCAAAGCCAAGGAAGCCGACGGCCCGCCCCCTACCCATGCGGGCCGCCAA
 CCGATCCACAGCGCCGGCAGGACTCCGGGCCAACTCCTGGCAAATCCAGTTCCAAGGTTCCAGACCACT
 CCTAGCAAACCTGGCGGTGACCGCTATATCCCCATCGCAGTGTGCCAGATGGAGGTGGCCAGCTTCC
 TCCTGAGCAAGGAGAACCAGCCTGAAAACAGCCAGACGCCACCAAGAAGGAACATCAGAAAGCCTGGGC
 TTTGAACCTGAACGGTTTTGATGTAGAGGAAGCAAGATCCTTCGGCTCAGTGGAAAACCAAAAATGCG
 CCAGAGGGTTATCAGAACAGACTGAAAGTACTCTACAGCCAAAAGGCCACTCCTGGCTCCAGCCGAAGA
 CCTGCCGTTACATTCCTCCCTGCCAGACCGTATCCTGGATGCGCCTGAAATCCGAAATGACTATTACCT
 GAACCTTGTGGATTGGAGTTCGGGAATGACTGGCCGTGGCACTGGACAACAGTGTGTACCTGTGGAGT
 GCAAGCTCTGGTGACATCCTGCAGCTTTTGCAAATGGAGCAGCCTGGGGAATATATATCCTCTGTGGCCT
 GGATCAAAGAGGGCAACTACTTGGCTGTGGGCACCAGCAGTGTGAGGTGCAGCTATGGGATGTGCAGCA
 GCAGAAACGGCTTCGAAATATGACCAGTCACTCTGCCCGAGTGGGCTCCCTAAGCTGGAACAGCTATATC
 CTGTCCAGTGGTTCACGTTCTGGCCACATCCACCACCATGATGTTTCGGGTAGCAGAACACCATGTGGCCA
 CACTGAGTGGCCACAGCCAGGAAGTGTGTGGGCTGCGCTGGGCCCCAGATGGACGACATTTGGCCAGTGG
 TGGTAATGATAACTTGGTCAATGTGTGGCCTAGTGCTCCTGGAGAGGGTGGCTGGGTTCCCTCTGCAGACA
 TTCACCAGCATCAAGGGGCTGTCAAGGCCGTAGCATGGTGTCCCTGGCAGTCCAATGTCTGGCAACAG
 GAGGGGGCACCAGTGTGACACATTCGCATCTGGAATGTGTGCTCTGGGCGCTGTCTGAGTCCCGTGA
 TGCCCATTCAGGTGTGCTCCATCCTCTGGTCTCCCCATTACAAGGAGCTCATCTCAGGCCATGGCTTT
 GCACAGAACAGCTAGTTATTTGGAAGTACCAACCATGGCAAGGTGGCTGAACTCAAAGGTACACAT
 CCCGGGTCTGAGTCTGACCATGAGCCAGATGGGGCCACAGTGGCATCCGCAGCAGCAGATGAGACCCT
 GAGGCTATGGCGCTGTTTTGAGTTGGACCCTGCGCGCGCGGGAGCGGGAAGGCCAGTGCAGCCAAA
 AGCAGCCTCATCCACCAAGGCATCCGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200911 protein sequence
 Red=Cloning site Green=Tags(s)

MAQFAFESDLHSLQLDAPIPNAPPARWQRKAKEAAGPAPSPMRAANRSHSAGRTPGRTPGKSSSKVQTT
 PSKPGGDRYIPHRSAQMEVASFLLSKENQPENSQTPTKKEHQKAWALNLNGFDVEEAKILRLSGKPQNA
 PEGYQNRKLVYSQKATPGSSRKTCRYIPSLPDRILDAPDIRNDYYLNLVDWSSGNVLAVALDNSVYLLWS
 ASSGDILQLLQMEQPGEYISSVAWIKEGNYLAVGTSSAEVQLWDVQKRLRNMTSHSARVGSLSWNSYI
 LSSGSRSGHIIHHHDVRYAEHHVATLSGHSQEVCLRWAPDGRHLASGGNDNLVNVWPSAPGEGGWPLQT
 FTQHQAQVAVAWCPWQSNVLATGGGTSDRHIRIWNVCSGACL SAVDAHSQVCSILWSPHYKELISGHGF
 AQNQLVIWKYPTMAKVAELKGHTSRVLSLTMSPDGATVASAADETLRLWRCFELDPARRREREKASAAK
 SSLIHQGIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001255

ORF Size:

1497 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_001255.2</u>
RefSeq Size:	1697 bp
RefSeq ORF:	1500 bp
Locus ID:	991
UniProt ID:	<u>Q12834</u>
Cytogenetics:	1p34.2
MW:	54.7 kDa