

Product datasheet for **RC230216A1V**

Human **CDC20B (NM_001170402)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CDC20B
Synonyms:	G6VTS76519
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC230216 representing NM_001170402
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGTGGAACTGGAGCGCACCGCGCCTCGGAGGGTCCGCACGGAAGAGGAGATGCTGTGGGAAAGTA
 TCATGCGTGTGCTCTCCAAAGACTTGAAGCAGAAGAGAAGTCAAGATTCGCCCAACGTAAGTCTGATTCACT
 TAATGCTACGTATTCTGACTTTAAGAGCAACTTTGCGAAGAGGCTGTCCGACAGAGGTTCTGTTGCGAGT
 AGCCCCATTACCACAAGGTGGCAGCAAAAGTCAAACTAGGGCTCTGTCTCTGATTCTTTGGGGAAGAGC
 AGTCAACCACTACCTCCCAGAAGCTTCCGGATCAGTGCTGAAGACACCGCCTGAGAAAGAGACCTTGAC
 TCTAGGATCCCGCAAAGAACAAGTGAAGACCCAGCAAGGAATTTCTGAAACAAGTAACTCTGCTCTC
 CATTTTTGCAAGGCACCTCATGCAATGGACAGAGACTGAAAGAAAGTGTTCCTCAAAAGGGCAGAAAT
 GCCTAAACAACCTTTGTAAACCAAGCTGGTTCAGCAGGCTAATGAAAAATGCAGCTCTGTGAGCA
 ATCCGAATGTGTTGGAAAGGCTGCAAGATGGAGTCAGAGATGAATCCTTCCATCTTAAAGTTCTGGT
 GATATAAACGATTCCATACTCCAACAGAGGTGAAGATTCAATTAAGTCTTCGAAATGACTACTATC
 TGAATATCCTAGATTGGAGTTTTAGAAATCTTGTGCCATAGCCCTGGGCTCTGCTGTATACATCTGGAA
 TGGGGAGAACCACAATGGGATTGAAACATAGACTTAAGTCTCACTTGAATATATCTCTTCTGTGTCC
 TGAATAAAGCGGCTGAGAAATATGCTTGGTCAATTTGTCAAGTAGTTGGGGCTCTGAGCTGGAATCACTTAT
 CCTCAGCAGTGGGTCAAGACTGGGCGTGTATCATCACGATGTTGGGTAGCCAGCATCATGTTGGA
 ACACCTCGCCACAAGCAAGCTGTGTGTCTGAAGTGGTCACCGATGGCAGGCTGCTTCCAGCGGCT
 GCAGTGATGGACTGCTGACAATATGGCCACGATCCAGGTGCCAGTGCACAGGGCCAACCGCTGAAAGT
 CATAACCCAGTCTACGGCAGTCAAGGCCATGGATTGGTGTCCCTGGCAGTCTGGGGTCTTGCCATTGGA
 GGAGGAATGAAGGATGGACGCTTACACATCTTGATATAAATGCTGGGAAGAGCATCCAGACCCCAAGCA
 CAAACTCACAGATTTGTCTTAATCTGGTACCTAAGACAAAGGAGATTGCAACTGGTCAAGGTACTCC
 CAAGAATGATGTGACTGTGTGACCTGTCCACTGTGTCCAGGTGAGTGGGTTTTTGGCCACAGGGGC
 AGAGTGCTGCACCTGTCTTTGAGTCCAGACAGACCCGGGTGTTTTCTGCTGCAGCTGATGGGACGCGCT
 CTGTATGGAATTGCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230216 representing NM_001170402
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MEWKLERTAPRRVREEEMLWESIMRVLSKDLKQKRSQDSANVLDSVNATYSDFKSNFAKRLSAEVPVAS
 SPITTRWQQSQTRALSSDSFGEEQSTTYLPEASGSVLKTPPEKETLTLGSRKEQLKTPSKGISSETSNSAL
 HFCKAPHAMDRDWKESVASKGQKCLKQLFVTQNVVQQANGKMLCEQSECVWKGCKDGVRDESFHLKSSG
 DINDSILQPEVKIHITGLRNDYYLNILDWSFQNLVAIALGSAVYIWNGENHNGIENIDLSLTCNYISSVS
 WKEGTCLAVGTSEGEVQLWDVVTKKRLRNMLGHL SVVGALSWNHFILSSGSRLGRVYHHDVRAQHHVG
 TLRHKQAVCALKWSPDGRLLSSGSDGLLTIWPHDPGASAQQQPLKVITQSTAVKAMDWCPWQSGVLAIG
 GGMKDGRLHILDINAGKSIQTPSTNSQICSLIWLPKTKEIATGQGTPKNDVTVWTCPTVSRSGGFFGHRG
 RVLHLSPDQTRVFSAAADGTASVWNCY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001170402

ORF Size: 1557 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_001170402.1 , NP_001163873.1
RefSeq ORF:	1560 bp
Locus ID:	166979
UniProt ID:	Q86Y33
Cytogenetics:	5q11.2
MW:	57.8 kDa