

Product datasheet for **RC201702A1V**

Human CDC5L (NM_001253) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC5L (NM_001253) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC5L
Synonyms:	CDC5; CDC5-LIKE; CEF1; dJ319D22.1; PCDC5RP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC201702 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCGAATTATGATCAAGGGGGCGTATGGAGGAATACCGAGGATGAAATCTGAAAGCAGCGGTAA
TGAAATATGGGAAAAATCAGTGGTCTAGGATTGCCTCATTGCTGCATAGAAAAATCAGCAAAGCAGTGCAA
AGCCAGATGGTATGAATGGCTGGATCCAAGCATTAAAGAAGACAGAATGGTCCAGAGAAGAAGAGGAAAAA
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AAGAAGAGAACTTCGAGCAGCTGGCATAGAAATTCAGAAGAAAAGAAAAAGGAAGAGAGGAGTTGATTAT
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AGAACACCACGAACACCAGCTTCCAGGACAGAATTCTGCAGGAAGCCAGAACCTCATGGCCCTACCA
ATGTGGACACCCCATTTGAAAGGTGACTTAATACCCCATTCATGAGAGTGACTTCTCAGGTGTAACCTC
ACAGCGACAAGTTGTACAGACTCCAAACACAGTTCTCTCTACTCCATTACGACTCCTTCTAATGGAGCT
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GCATAAAGCTGTCCAGAAAGATCTGCCAAGACCATCAGAAGTAAATGAACTATTCTAAGACCCTTAAAT
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AAGGCCAGGATGTTTTGGTGCAGGAGATGGAAGTGGTTAAACAAGGAATGAGCCATGGAGAGCTCTCAA
GTGAAGCTTATAACCAGGTGTGGGAAGAATGCTACAGTCAAGTTTATATCTTCTGGGCAGAGCCGCTA
CACACGGGCCAATCTGGCTAGTAAAAAGGACAGAATTGAATCACTTGAAAAGAGGCTCGAGATAAACAGG
GGTCACATGACGACAGAAGCCAAGAGGGCTGCAAAGATGGAAGAAGATGAAAATTTGCTTGGGGGTT
ACCACTCTCGTGCTATGGGGCTCATGAAACAGTTGAATGACTTATGGGACCAAATGAACAGGCTCACTT
GGAGTTACGCACTTTTGAAGAACTCAAGAAACATGAAGATTCTGCTATTCCCGGAGGCTAGAGTGTCTA
AAAGAAGACGTTTCAGCGACAACAAGAAAGAGAAAAGAACTTCAACATAGATATGCTGATTTGCTGCTGG
AGAAAGAGACTTTAAAGTCAAAATTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201702 protein sequence Red=Cloning site Green=Tags(s) MPRIMIKGGVWRNTEDEILKAAVMKYGKNQWSRIASLLHRKSAKQCKARWYEWLDPSIKKTEWSREEEEK LLHLAKLMPTQWRTIAPIIIGRTAAQCLEHYEFLLDKAAQRDNEEETDDPRKLPGEIDPNPETKPARPD PIDMDEDELEMLSEARARLANTQGKKAKRKAREKQLEEARRLAALQKRRELRAAGIEIQKKRKRKRGVDY NAEIPFEKKPALGFYDTSEENYQALDADFRKLQQDLGELRSEKEGRDRKKDKQHLKRKKESDLPSAIL QTSVSEFTKKRSKLVLPAPQISDAELQEVVKVGQASEIARQTAEESGITNSASSTLLSEYNVTNNSVAL RTPRTPASQDRILQEAQNLMALETNVDTPKGGNTPLHESDFSGVTPQRQVVQTPNTVLSTPFRTPSNGA EGLTPRSGTTPKPVINSTPGRTPLRDKNINPEDGMADYSDPSYVKQMERESREHLRLGLLGLPAPKNDP EIVLPENAEKELEEREIDDTYIEDAADVDARKQAIRDAERVKEMKRMHKAVQKDLPRPSEVNETILRPLN VEPPLTDLQKSEELIKKEMITMLHYDLLHHPYEPGSGNKKGKTGVGFTNNSEHITYLEHNPYEKFSKEELK KAQDVLVQEMEYVQGMHSHGELSSEAYNQVWEECYSQLYLPQGSRYTRANLASKKDRIESLEKRLINR GHMTTEAKRAAKMEKKMKILLGGYQSRAMGLMKQLNDLWDQIEQAHLELRTFEELKKHEDSAIPRRLECL KEDVQRQEREKELQHRADLLLEKETLKSFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001253
ORF Size:	2406 bp
Buffer:	PBS with 0.001% Pluronic F5219
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_001253.2
RefSeq Size:	6432 bp
RefSeq ORF:	2409 bp
Locus ID:	988
UniProt ID:	Q99459
Cytogenetics:	6p21.1
MW:	92.3 kDa