

Product datasheet for **RC216519A1V**

Human CDC2L1 (CDK11B) (NM_033488) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC2L1 (CDK11B) (NM_033488) AAV Particle
Tag:	Myc-DDK
Symbol:	CDK11B
Synonyms:	CDC2L1; CDK11; CDK11-p46; CDK11-p58; CDK11-p110; CLK-1; p58; p58CDC2L1; p58CLK-1; PK58
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216519 representing NM_033488
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGCAGTCTGATGACCGGGATTCCAAGCGGGATTCCCTTGAGGAGGGGAGCTGAGAGATCACCGCA
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 CAGCGAGCTCCAGCAGTCAAGAAGATGACCTTCAGCGAGCACCCCTACAACAACCTCCGCAAGCGCTTC
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 TCAGCGCTGAGGACGGCTCAAGCATGAGTATTTCCGCGAGACCCCTCCCATCGACCCCTCCATGTT
 CCCACGTGGCCCGCCAAGAGCGAGCAGCAGCGTGTGAAGCGGGCACCAGCCGAGGCCCTGAGGGA
 GGCTGGGCTACAGCCAGCTGGGTGACGACGACCTGAAGGAGACGGGCTTCCACCTTACCACCACGAACC
 AGGGGGCTCTGCCGCGGGCCCCGGCTTCAGCCTCAAGTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216519 representing NM_033488 Red=Cloning site Green=Tags(s) MSQSDDRDSKRDSLEEGELRDHRMEITIRNSPYRREDSMEDRGEEDSLAIKPPQMSRKEKVHHRKDEK RKEKKHARVKEKEREHERRKRHREEQDKARREWERQKRREMAHRSRRERDRLEQLERKERERKMREQQ KEQREQKERERRAEERRKEREARREVSAAHRTMREDYSDKVKASHWSRSPRPPRERFELGDGRKPVKEE KMEERDLLSDLQDISDERTSSAESSAESSGSGSEEEEEEEEEEGSTSEEEEEEEEEEEEEETG SNSEEASEQSAEEVSEEESEDEERENENHLLVVPESRFDRDSGESEAEVGEVGPQSSALTEGDYVP DSPALSPIELKQELPKYLPALQGCRSVEEFQCLNRIEEGTYGVVYRAKDKKTDEIVALKRLKMEKEKEGF PITSLREINTILKAQHPNIVTVREIVVGSNMDKIYIVMNYVEHDLKSLMETMKQPFLPGEVKTLMIQLLR GVKHLHDNWILHRDLKTSNLLLSHAGILKVGDFGLAREYGSPLKAYTPVVVTLWYRAPELLLGAKEYSTA VDMWSVGCIFGELLTQKPLFPGKSEIDQINKVFKDLGTPSEKIWPGYSELPAVKKMTFSEHPYNNLRKRF GALLSDQGFGLMNKFLTYFPGRRISAEDGLKHEYFRETPLPIDPSMFPTWPAKSEQQRVKRGTSRPPPEG GLGYSQLGDDDLKETGFHLTTTNQGASAAGPGFSLKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033488
ORF Size:	2211 bp
Buffer:	PBS with 0.001% Pluronic F7548
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_033488.1, NP_277023.1</u>
RefSeq Size:	2500 bp
RefSeq ORF:	2213 bp
Locus ID:	984
Cytogenetics:	1p36.33
MW:	85.7 kDa