

Product datasheet for **RC206105A1V**

Human CDC2L6 (CDK19) (NM_015076) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC2L6 (CDK19) (NM_015076) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC2L6
Synonyms:	bA346C16.3; CDC2L6; CDK11; DEE87; EIEE87
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206105 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATTATGATTCAAGGCGAAGCTGGCGGCGGAGCGGGAGCGGGTGGAGGATTGTTTGAGTACGAAG
 GGTGCAAAGTGGGACGCGGCACCTACGGTCACGCTACAAGGCGAGGCGAAAGATGAAAAGATGAAAA
 GGAATATGCATTGAAGCAAATTGAAGGCACAGGAATATCCATGTCGGCTGTAGAGAGATTGCACCTTTG
 CGAGAATTGAAGCACCTAATGTGATTGCATTGCAGAAGGTGTTCTTTCTCACAGTGACAGGAAGGTAT
 GGCTGCTGTTTGATTATGCAGAGCATGACTTGTGGCATATTATTAAGTTTCACCGTGCATCAAAAGCAA
 TAAAAAGCCCATGCAGTTGCCAAGATCTATGGTTAAATCCTTACTTTACCAGATTCTTGATGGTATCCAT
 TACCTCCATGCAAATTGGGTGCTTCACAGAGACTTGAACCAGCAAATATCCTAGTAATGGGAGAAGGTC
 CTGAGAGGGGGAGAGTCAAAATAGCTGACATGGGTTTTGCCAGATTATCAATTCTCTCTAAAGCCACT
 AGCAGATTGGATCCAGTAGTTGTGACATTTTGGTATCGGGCTCCAGAACTTTTGCTTGGTGCAAGGCAT
 TATACAAAGGCCATTGATATATGGGCAATAGTTGTATATTTGCTGAATTGTTGACTTCGGAACCTATTT
 TTCCTGTCTGTCAGGAAGATATAAAAAAAGCAATCCCTTTCATCATGATCAACTGGATCGGATATTTAG
 TGTCATGGGGTTTCTGCAGATAAAGACTGGGAAGATATTAGAAAGATGCCAGAATATCCACACTTCAA
 AAAGACTTTAGAAGAACACGTATGCCAACAGTAGCCTCATAAAGTACATGGAGAAACACAAGGTCAAGC
 CTGACAGCAAAGTGTTCTCTTGCTTCAGAACTCCTGACCATGGATCCAACCAAGAGAATTACCTCGGA
 GCAAGCTCTGCAGGATCCCTATTTTCAGGAGGACCTTTGCCAACATTAGATGTATTTGCCGGCTGCCAG
 ATTCATACCCCAAACGAGAATTCCTTAATGAAGATGATCCTGAAGAAAAAGGTGACAAGAATCAGCAAC
 AGCAGCAGAACCAGCATCAGCAGCCACAGCCCTCCACAGCAGGCAGCAGCCCTCCACAGGCGCCCCC
 ACCACAGCAGAACAGCACCCAGACCAACGGGACCGCAGGTGGGGCTGGGGCCGGGTTCGGGGGCACCGGA
 GCAGGGTTGCAGCACAGCCAGGACTCCAGCCTGAACCAGGTGCCTCAAACAAGAAGCCACGGCTAGGGC
 CTTAGGCGCAAACCTCAGGTGGACCTGTGATGCCCTCGGATTATCAGCACTCCAGTTCTCGCCTGAATTA
 CCAAAGCAGCGTTCAGGGATCCTCTCAGTCCCAGAGCACACTGGCTACTCTTCTCTGCTCTCAGCAGAGC
 TCACAGTACCACCATCTCACCAGGCCACCGGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206105 protein sequence
 Red=Cloning site Green=Tags(s)

MDYDFKAKLAAERERVELFEYEGCKVGRGTYGHVYKARRKDGKDEKEYALKQIEGTGISMSACREIAL
 RELKHPNVIALQKVFLSHSDRKVWLLFDYAEHDLWHIIFHRASKANKKPMQLPRSMVKSLLYQILDGII
 YLHANWVLRDLKPANILVMGEGPERGRVKIADMGFARLFNSPLKPLADLPVVVTFWYRAPELLLGARH
 YTKAIDIWAIGCIFAELLTSEPIFHCQEDIKTSNPFHHDQLDRIFSVMGFADKDWEDIRKMPYEPTLQ
 KDFRRTTYANSSLIKMEKHKVKPDSKVFLLQLKLLTMDPTKRITSEQALQDPYFQEDPLPTLDVFAGCQ
 IPYPKREFLNEDDPEEKGDKNQQQQNQHQPTAPPQQAAPPQAPPQNSTQTNGTAGGAGAGVGGTG
 AGLQHSQDSSLNQVPPNKKPRLGPSGANSQGPVMPQSDYQHSSSRLNYQSSVQSSQSQSTLGYSSSSQS
 SQYHPSHQAHRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015076

ORF Size:

1506 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_015076.3</u>
RefSeq Size:	6246 bp
RefSeq ORF:	1509 bp
Locus ID:	23097
UniProt ID:	<u>Q9BWU1</u>
Cytogenetics:	6q21
MW:	56.8 kDa