

Product datasheet for **RC200495A1V**

Human CDK1 (NM_001786) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDK1 (NM_001786) AAV Particle
Tag:	Myc-DDK
Symbol:	CDK1
Synonyms:	CDC2; CDC28A; P34CDC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200495 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGATTATACCAAATAGAGAAATTGGAGAAGGTACCTATGGAGTTGTGTATAAGGGTAGACACA
AACTACAGGTCAAGTGGTAGCCATGAAAAAATCAGACTAGAAAGTGAAGAGGAAGGGGTTCTAGTAC
TGCAATTCGGGAAATTTCTCTATTAAAGGAACCTCGTCATCCAAATATAGTCAGTCTTCAGGATGTGCTT
ATGCAGGATTCAGGTTATATCTCATCTTTGAGTTTCTTCCATGGATCTGAAGAAATACTTGGATTCTA
TCCCTCCTGGTCAGTACATGGATTCTTCACTTGTTAAGAGTTATTTATACCAAATCCTACAGGGGATTGT
GTTTTGCACTCTAGAAGAGTTCTTACAGAGACTTAAACCTCAAATCTCTTGATTGATGACAAAGGA
ACAATTAACCTGGCTGATTTTGGCCTTGCCAGAGCTTTTGAATACCTATCAGAGTATATACACATGAGG
TAGTAACACTCTGGTACAGATCTCCAGAAGTATTGCTGGGGTCAGCTCGTTACTCAACTCCAGTTGACAT
TTGGAGTATAGGCACCATATTTGCTGAAGTACCACTAAGAAACCACTTTTCCATGGGGATTCAGAAAT
GATCAACTCTTCAGGATTTTCAGAGCTTTGGGCACTCCCAATAATGAAGTGTGGCCAGAAGTGAATCTT
TACAGGACTATAAGAATACATTTCCCAAATGGAACCAAGCAAGCTAGCATCCCATGTCAAAAATTGGA
TGAAAATGGCTTGGATTTGCTCTCGAAAATGTTAATCTATGATCCAGCCAAACGAATTTCTGGCAAAATG
GCACTGAATCATCCATATTTAATGATTGGACAATCAGATTAAGAAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200495 protein sequence Red=Cloning site Green=Tags(s) MEDYTKIEKIGEGTYGVVYKGRHKTTGQVVAMKKIRLESEEEGVPSTAIRESLLKELRHPNIVSLQDVL MQDSRLYLIFEFLSMDLKKYLD SIPPGQYMDSSLVKS YLQILQGIVFCHSRRVLHRDLKPQNLLIDDKG TIKLADFGLARAFGIPIRVYTHEVVT LWYRSPEVLLGSARYSTPVDIWSIGTIFAELATKKPLFHGDSEI DQLFRIFRALGTPNNEVWPEVESLQDYKNTFPKWKPGSLASHVKNLDENGLDLLSKMLIYDPAKRISGKM ALNHPYFNLDLNQIKKM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001786
ORF Size:	891 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_001786.2
RefSeq Size:	1923 bp
RefSeq ORF:	894 bp
Locus ID:	983
UniProt ID:	P06493
Cytogenetics:	10q21.2
MW:	34.1 kDa