

Product datasheet for **RC204289A1V**

Human Cyclin E1 (CCNE1) (NM_001238) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin E1 (CCNE1) (NM_001238) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin E1
Synonyms:	CCNE; pCCNE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204289 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGAGGGAGCGCAGGGAGCGGGATGCGAAGGAGCGGGACACCATGAAGGAGGACGGCGGCCGGAGT
TCTCGGCTCGCTCCAGGAAGAGGAAGGCAAACGTGACCGTTTTTTTGCAGGATCCAGATGAAGAAATGCC
CAAAATCGACAGGACGGCGAGGGACCAAGTGTGGGAGCCAGCCTTGGGACAATAATGCAGTCTGTGCAGAC
CCCTGCTCCCTGATCCCCACACCTGACAAAGAAGATGATGACCGGGTTTACCCAAACTCAACGTGCAAGC
CTCGGATTATTGCACCATCCAGAGGCTCCCCGCTGCCTGTACTGAGCTGGGCAAATAGAGAGGAAGTCTG
GAAAATCATGTTAAACAAGGAAAAGACATACTTAAGGGATCAGCACTTTCTTGAGCAACACCCTCTTCTG
CAGCCAAAATGCGAGCAATTCTTCTGGATTGGTTAATGGAGGTGTGAAGTCTATAAACTTCACAGGG
AGACCTTTTACTTGGCACAAGATTTCTTTGACCGGTATATGGCGACACAAGAAAATGTTGTA AAAACTCT
TTTACAGCTTATTGGGATTTTCATCTTTATTTATTGCAGCCAAACTTGAGGAAATCTATCCTCCAAAGTTG
CACCAGTTTGGTATGTGACAGATGGAGCTTGTTCAGGAGATGAAATTCTCACCATGGAATTAATGATTA
TGAAGGCCCTTAAGTGGCGTTAAGTCCCCTGACTATTGTGCTCCTGGCTGAATGTATACATGCAGTTGC
ATATCTAAATGACTTACATGAAGTGTACTGCCGAGTATCCCCAGCAAATCTTATACAGATTGCAGAG
CTGTTGGATCTGTGCTCCTGGATGTTGACTGCCTTGAATTTCCCTTATGTTACTTGTCTGCTTCGGCCT
TGATATCTTCTCGTCACTGAATTGATGCAAAAAGTTTTCAGGGTATCAGTGGTGGCAGATAGAGAACTG
TGTC AAGTGGATGGTTCCATTTGCCATGGTTATAAGGGAGACGGGGAGCTCAAAACTGAAGCACTTCAGG
GGCGTCGCTGATGAAGATGCACACAACATACAGACCCACAGAGACAGCTTGGATTTGCTGGACAAAGCCC
GAGCAAAGAAAGCCATGTTGTCTGAACAAAATAGGGCTTCTCCTCTCCCCAGTGGGCTCCTCACCCCGCC
ACAGAGCGGTAAGAAGCAGAGCAGCGGGCCGGAATGGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC204289 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MPRERRERDAKERDTMKEDGGAEF SARRRKRKANVTVFLQDPDEEMAKIDRTARDQCGSQPWDNNAVCAD PCSLIPTDKEDDDRVPNSTCKPRIIAPSRGSPLPVL SWANREEVWKIMLNKEKTYLRDQHFLEQHPLL QPKMRAILLDWMLEVCEVYKLRHRETFYLAQDFFDRYMATQENVVKTLLQLIGISLFI AAKLEEIYPPKL HQFAYVTDGACSGDEIL TMELMIMKALKWRLSPLTIVSWLVNVMQVAYLNDLHEVLLPQYPQQIF IQIAE LLDLCVLDVDCLEFPYGI LAASALYHFSSSELMQKVSGYQWCDIENCVKMVPFAMVIRETGSSSLKHFR GVADEDAHNIQTHRSLDLLDKARAKKAMLSEQNRASPLPSGLLTPPQSGKKQSSGPEMA</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001238
ORF Size:	1230 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_001238.1
RefSeq Size:	2021 bp
RefSeq ORF:	1233 bp
Locus ID:	898
UniProt ID:	P24864
Cytogenetics:	19q12
MW:	47.1 kDa