

Product datasheet for **RC218597A1V**

Human Cyclin E2 (CCNE2) (NM_057749) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin E2 (CCNE2) (NM_057749) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin E2
Synonyms:	CYCE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218597 representing NM_057749 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAAGACGAAGTAGCCGTTTACAAGCTAAGCAGCAGCCCCAGCCAGCCAGACGGAATCCCCCAAG
AAGCCCAGATAATCCAGGCCAAGAAGAGGAAACTACCCAGGATGTCAAAAAAGAAGAGAGGAGGTCAC
CAAGAAACATCAGTATGAAATTAGGAATTGTTGGCCACCTGTATTATCTGGGGGGATCAGTCCTTGCAAT
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GTTAAAAAAGGAGAGCAGATATGTTTCATGACAAACATTTTGAAGTTCTGCATTCTGACTTGGAACACAG
ATGAGGTCCATACTTCTAGACTGGCTTTTAGAGGTATGTGAAGTATACACACTTCATAGGAAACATTTT
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CATTGGAATTACCTCATTATTCATTGCTTCCAACTTGAGGAAATCTATGCTCCTAACTCCAAGAGTTT
GCTTACGTCAGTATGGTGCTTGCAAGTGAAGAGGATATCTTAAGGATGGAATCATTATATTAAGGCTT
TAAATGGGAACCTTGTCTGTAAACATCATCTCCTGGCTAAATCTCTTCTCCAAGTTGATGCTCTTAA
AGATGCTCCTAAAGTTCTTACCTCAGTATTCTCAGGAAACATTCATTCAAATAGCTCAGCTTTTAGAT
CTGTGTATTCTAGCCATTGATTATTAGAGTTCCAGTACAGAATACTGACTGCTGCTGCCTTGTCGCAAT
TTACCTCCATTGAAGTGGTTAAGAAAGCCTCAGGTTTGGAGTGGGACAGTATTTCAGAATGTGTAGATTG
GATGGTACCTTTTGTCAATGTAGTAAAAAGTACTAGTCCAGTGAAGCTGAAGACTTTTAAAGAAGATTCTT
ATGGAAGACAGACATAATATCCAGACACATACAACTATTTGGCTATGCTGGAGGAAGTAAATTACATAA
ACACCTTCAGAAAAGGGGACAGTTGTCAACAGTGTGCAATGGAGGCATTATGACACCACCGAAGAGCAC
TGAAAAACCAACAGGAAAAACAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218597 representing NM_057749 Red=Cloning site Green=Tags(s) MSRRSSRLQAKQQPQPSQTESPQEAQIIQAKKRKTQDVKKRREEVTKKHQYEIRNCWPPVLSGGISPCI IIETPHKEIGTSDFSRTNYRFKNLFINPSPLPDLSWGCSKEVWLNMLKESRYVHDKHFEVLHSDLEPQ MRSILLDWLLEVCEVYTLHRETFYLAQDFDFRMLTQKDINKNMLQLIGITSLEFIASKLEEIYAPKLQEF AYVTDGACSEEDILRMELIILKALKWELCPVTIISWLNLFQVDALKDAPKVLPPQYSQETFIQIAQLLD LCILADSLEFQYRILTAAALCHFTSIEVVKKASGLEWDSISECDWMVPFVNVVKSTSPVKLTKFKKIP MEDRHNIQTHTNYLAMLEEVNYINTFRKGGQLSPVCNGGIMTPPKSTKPPGKH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_057749
ORF Size:	1212 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_057749.1
RefSeq Size:	2748 bp
RefSeq ORF:	1215 bp
Locus ID:	9134
UniProt ID:	O96020
Cytogenetics:	8q22.1
MW:	46.6 kDa