

Product datasheet for **RC211260A1V**

Human Cyclin B2 (CCNB2) (NM_004701) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin B2 (CCNB2) (NM_004701) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin B2
Synonyms:	HsT17299
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211260 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCTGCTCCGACGCCCCGACGGTGTCCAGTGATTTGGAGAATATTGACACAGGAGTTAATTCTAAAG
TTAAGAGTCATGTGACTATTAGGCGAACTGTTTTAGAAGAAATTGGAAATAGAGTTACAACCAGAGCAGC
ACAAGTAGCTAAGAAAGCTCAGAACACCAAAGTTCCAGTTCAACCCACCAAAACAACAAATGTCAACAAA
CAACTGAAACCTACTGCTTCTGTCAAACCAAGTACAGATGGAAAAGTTGGCTCCAAAGGGTCTTCTCCCA
CACCTGAGGATGTCTCCATGAAGGAAGAGAATCTCTGCCAAGCTTTTTCTGATGCCTTGCTCTGCAAAAT
CGAGGACATTGATAACGAAGATTGGGAGAACCCTCAGCTCTGCAGTGACTACGTTAAGGATATCTATCAG
TATCTCAGGCAGCTGGAGGTTTTGCAGTCCATAAACCCACATTTCTTAGATGGAAGAGATATAAATGGAC
GCATGCGTGCCATCCTAGTGGATTGGCTGGTACAAGTCCACTCCAAGTTTAGGCTTCTGCAGGAGACTCT
GTACATGTGCGTTGGCATTATGGATCGATTTTACAGGTTCCAGCCAGTTTCCCGAAGAAGCTTCAATTA
GTTGGGATTACTGCTCTGCTCTTGGCTTCCAAGTATGAGGAGATGTTTTCTCAAATATTGAAGACTTTG
TTTACATCACAGACAATGCTTATACCAGTTCCCAAATCCGAGAAATGGAACTCTAATTTTGAAAGAATT
GAAATTTGAGTTGGGTGACCCCTTGCCACTACACTTCTTAAGGCGAGCATCAAAGCCGGGGAGGTTGAT
GTTGAACAGCACACTTTAGCCAAGTATTTGATGGAGCTGACTCTCATCGACTATGATATGGTGCATTATC
ATCCTTCTAAGGTAGCAGCAGCTGCTTCTGCTTGTCTCAGAAGGTTCTAGGACAAGGAAATGGAAGT
AAAGCAGCAGTATTACACAGGATACACAGAGAATGAAGTATTGGAAGTCATGCAGCACATGGCCAAGAAT
GTGGTGAAAGTAAATGAAACTTAATAAATTCATCGCCATCAAGAATAAGTATGCAAGCAGCAAACTCC
TGAAGATCAGCATGATCCCTCAGCTGAAGTCAAAGCCGTCAAAGACCTTGCTCCCCACTGATAGGAAG
GTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211260 protein sequence Red=Cloning site Green=Tags(s) MALLRRPTVSSDLENIDTGVNSKVKSHVTIRRTVLEEIGNRVTTTRAAQVAKKAQNTKVPVQPTKTTNVNK QLKPTASVKPVQMEKLAPKGPSPTPEDVSMKEENLCQAFSDALLCKIEDIDNEDWENPQLCSDYVKDIYQ YLRQLEVLQSIINPHFLDGRDINGRMRAILVDWLQVHSKFRLQETLYMCVGIMDRFLQVQPVSRKKLQL VGITALLLASKYEEMFSPNIEDFVYITDNAYTSSQIREMETLILKELKFELGRPLPLHFLRRASKAGEVD VEQHTLAKYLMELTLIDYDMVHYHPSKVAASCLSQKVLGQGWNLKQYYTGYTENEVLEVMQHMAKN VYKVNENLTKFIAIKNKYASSKLLKISMIPQLNSKAVKDLASPLIGRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004701
ORF Size:	1194 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_004701.2
RefSeq Size:	1566 bp
RefSeq ORF:	1197 bp
Locus ID:	9133
UniProt ID:	O95067
Cytogenetics:	15q22.2
MW:	45.3 kDa