

Product datasheet for **RC217068A1V**

Human Cyclin G2 (CCNG2) (NM_004354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin G2 (CCNG2) (NM_004354) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin G2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217068 representing NM_004354 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGATTTGGGGCAGAGCACTTGGCAGGTCATGAAGGGGTCCAACCTCTCGGGTTGTTGAACGCTC
ACCTGGAACAAGAAGAGAGATTCCAACCTCGAGAAAAGGGCTGAGTTTGATTGAGGCTACCCCGGAGAA
TGATAACACTTTGTGTCCAGGATTGAGAAATGCCAAAGTTGAAGATTTAAGGAGTTTAGCCAACCTTTTT
GGATCTTGCACTGAAACTTTTGCCTGGCTGTCAATATTTTGACAGGTTCTTGCTCTTATGAAGGTGA
AACCTAAACATTTGTCTTGCACTTGAGTCTGTTCTTTTTGCTGGCTGCTAGAATAGTTGAAGAAGACTG
CAATATTCATCCACTCATGATGTGATCCGGATTAGTCAGTGTAAATGTACTGCTTCTGCATAAAACGG
ATGGAATAAATTTAGAAAAATGCACTATGAATTGGAAGCTACTACTGCCTTAAACTTTTTGCACT
TATACCACTATTATACTTTGTCACTTTCAGAAAGGAAAGAAATACTGAGCCTTGATAAACTAGAAGC
TCAGCTGAAAGCTTGCACTGCCGACTCATTTTTCAAAGGAAAACCATCTGTATTAGCCTTGTCCTT
CTCAATTTGGAAGTGAACTTTGAAATCTGTTGAATTACTGGAATTCCTTGCTAGTTAAAAACATT
CCAAGATTAATGACACTGAGTTCTTCTACTGGAGAGAGTTGGTTTCTAAATGCCTAGCCGAGTATTCTTC
TCCTGAATGTTGCAACACAGATCTTAAGAAGTTGGTTTGATCGTTTCAAGGCGCACAGCCAGAACCTC
CACAACAGCTACTATAGTGTCTGAGCTGCCAACGATACCTGAGGGGGTTGTTTTGATGAAAGTGAAA
GTGAGGACTCTTGTGAAGATATGAGTTGTGGAGAGGAGAGTCTCAGCAGCTCTCCTCCAGTGATCAAGA
GTGCACCTTCTTTTCACTTCAAAGTGGCACAACACTGTGCTTTCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217068 representing NM_004354 Red=Cloning site Green=Tags(s) MKDLGAEHLAGEGVQLLGLLNYYLEQEERFQPREKGLSLIEATPENDNTLCPGLRNAKVEDLRSLANFF GSCTETFLAVNILDRLALMKVKPKHLSCIGVCSFLLAARIVEEDCNIPSTHDVIRISQCKCTASDIKR MEKIISEKLHYELEATTALNFLHLYHTIILCHTSERKEILSLDKLEAQLKACNCRLIFSKAKPSVLALCL LNLEVETLKSVELLEILLVKKHISKINDTEFFYWREL VSKCLAEYSSPECCPKDLKKLVWIVSRRTAQNL HNSYYSVPELPTIPEGGCFDESESDSCEDMSCGEESLSSPPSDQECTFFFNFKVAQTLCFPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004354
ORF Size:	1032 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_004354.1</u>
RefSeq Size:	2044 bp
RefSeq ORF:	1035 bp
Locus ID:	901
UniProt ID:	<u>Q16589</u>
Cytogenetics:	4q21.1
MW:	38.7 kDa