

Product datasheet for **RC221732A1V**

Human Cyclin G (CCNG1) (NM_004060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin G (CCNG1) (NM_004060) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin G
Synonyms:	CCNG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221732 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATAGAGGTACTGACAACAACTGACTCTCAGAACTGCTACACCAGCTGAATGCCCTGTTGGAACAGG
AGTCTAGATGTCAGCCAAAGGTCTGTGGTTTGAGACTAATTGAGTCTGCACACGATAATGGCCTCAGAAT
GACTGCAAGACTAAGGGACTTTGAAGTAAAGATCTTCTAGTCTAACTCAGTTCTTTGGCTTTGACACA
GAGACATTTTCTAGCTGTGAATTTACTGGACAGATTCTGTCTAAAATGAAGGTACAGCCCAAGCACC
TTGGGTGTGTTGGACTGAGCTGCTTTTATTTGGCTGTAAAATCAATAGAAGAGGAAAGGAATGTCCCAT
GGCAACTGACTTGATCCGAATAAGTCAATATAGGTTTACGGTTTCAGACTTGATGAGAATGGAAAAGATT
GTATTGGAGAAGGTGTGTTGAAAGTCAAAGCTACTACTGCCTTTCAATTTCTGCAACTGTATTATTCAC
TCCTTCAAGAGAACTGCCACTTGAAAGGAGAAATAGCATTAAATTTGAAAGACTAGAAGCTCAACTGAA
GGCATGTCTTGCAGGATCATATTTCTAAAGCAAAGCCTTCTGTGTTGGCATTGTCTATCATTGCATTA
GAGATCCAAGCACAGAAGTGTGTAGAGTTAACAGAAGGAATAGAATGTCTTCAGAAACATTCCAAGATAA
ATGGCAGAGATCTGACCTTCTGGCAAGAGCTTGTATCCAATGTTTAACTGAATATTCATCAATAAGTG
TTCCAACCAAATGTTTCAAGATTGAAATGGATTGTTTCTGGCGTACTGCACGGCAATTGAAGCATAGC
TACTACAGAATAACTCACCTTCCAACAATTCCTGAAATGGTCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221732 protein sequence Red=Cloning site Green=Tags(s) MIEVLTTTDSQKLLHQLNALLEQESRCQPKVCGLRLIESAHDNGLRMTARLRDFEVKDLLSLTQFFGFDT ETFSLAVNLLDRFLSKMKVQPKHLGCVGLSCFYLA VKSIEEERNVPLATDLIRISQYRFTVSDLMRMEKI VLEKVCWKVKATTAFQLQLYSSLQENLPLERRNSINFERLEAQLKACHCRIIFSKAKPSVLALSIAL EIQAQKCVELTEGIECLQKHSKINGRDLTFWQELVSKCLTEYSSNKCSKPNVQKLKWIVSGRTARQLKHS YYRITHLPTIPEMVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004060
ORF Size:	885 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_004060.3
RefSeq Size:	2484 bp
RefSeq ORF:	888 bp
Locus ID:	900
UniProt ID:	P51959
Cytogenetics:	5q34
MW:	34.1 kDa