

Product datasheet for **RC200001A1V**

Human Cyclin G (CCNG1) (NM_199246) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cyclin G
Synonyms:	CCNG
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200001 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATAGAGGTAAGTACAACTGACTCTCAGAACTGCTACACAGCTGAATGCCCTGTTGGAACAGG
AGTCTAGATGTGAGCCAAAGGTCTGTGGTTGAGACTAATTGAGTCTGCACACGATAATGGCCTCAGAAT
GACTGCAAGACTAAGGGACTTTGAAGTAAAGATCTTCTTAGTCTAACTCAGTTCTTTGGCTTTGACACA
GAGACATTTTCTCTAGCTGTGAATTTACTGGACAGATTCCTGTCTAAAATGAAGGTACAGCCCAAGCACC
TTGGGTGTGTTGGACTGAGCTGCTTTATTTGGCTGTAAAATCAATAGAAGAGGAAAGGAATGTCCCAT
GGCACTGACTTGATCCGAATAAGTCAATATAGGTTTACGGTTTCAGACTTGATGAGAATGGAAAAGATT
GTATTGGAGAAGGTGTGTTGGAAAGTCAAAGCTACTACTGCCTTTCAATTTCTGCAACTGTATTATTCAC
TCCTTCAAGAGAACTTGCCACTTGAAGGAGAAATAGCATTAAATTTGAAAGACTAGAAGCTCAACTGAA
GGCATGTCTATGCAGGATCATATTTCTAAAGCAAAGCCTTCTGTGTTGGCATTGTCTATCATTGCATTA
GAGATCCAAGCACAGAAGTGTGTAGAGTTAACAGAAGGAATAGAATGTCTTCAGAAACATTCCAAGATAA
ATGGCAGAGATCTGACCTTCTGGCAAGAGCTTGTATCCAAATGTTTAACTGAATATTATCAATAAGTG
TTCCAAACCAATGTTTCAAGATTGAAATGGATTGTTTCTGGGCGTACTGCACGGAATTGAAGCATAGC
TACTACAGAATAACTCACCTTCCAACAATTCCTGAAATGGTCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200001 protein sequence Red=Cloning site Green=Tags(s) MIEVLTTTDSQKLLHQLNALLEQESRCQPKVCGRLIESAHDNGLRMTARLRDFEVKDLSLTQFFGFD ETFSLAVNLLDRFLSKMKVQPKHLGCVGLSCFYLAVKSIEEERNVPLATDLIRISQYRFTVSDLMRMEKI VLEKVCWKVKATTAFQFLQLYSLQENLPLERRNSINFERLEAQLKACHCRIIFSKAKPSVLALSIAL EIQAQKCVELTEGIECLQKHSKINGRDLTFWQELVSKCLTEYSSNKCSKPNVQKLKWIIVSGRTARQLKHS YYRITHLPTIPEMVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199246
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:	<u>NM_199246.1</u>
RefSeq Size:	2384 bp
RefSeq ORF:	888 bp
Locus ID:	900
UniProt ID:	<u>P51959</u>
Cytogenetics:	5q34
MW:	34.1 kDa