

Product datasheet for **SC214153**

Cyclin G (CCNG1) (NM_004060) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cyclin G (CCNG1) (NM_004060) Human 3' UTR Clone
Symbol:	Cyclin G
Synonyms:	CCNG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004060
Insert Size:	1376 bp



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Insert Sequence: >SC214153 3'UTR clone of NM_004060
 The sequence shown below is from the reference sequence of NM_004060. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTCCAACAATTCCTGAAATGGTCCCTAACTGGATTATTACAGCACCAAAAACTTCTCTGAAGCCTT
TCTCCACAACCTTGTCTATGGATTCCATAATGTTACAATGGATTAAAGCTATGAAGCCTCAAAACATC
ACGAGATAAGCATGATGGTCTCAGACTTGGGAAAACCTGCCTAATATTATGCTGTAGTGAATTATGTTT
AGATTTGAATTCATCTGTGAAGCATTCAAATCAAAGCTAAAAGCCTAAATGTGAAATGCTAATGACAAG
CCTGAGAAGGTAAGTGAATCTTCATTTCTATCATTGATCTAACTTTAGATATTGGATCAATATATT
TAGGTGGTATTGAAAATGCTATTGGAGGAGTCACACTAATACTATCAACTATCAGTCTTCCCACAGCTT
CAATCACTGTCTATTATTCTAATCCTACTCTACTTAAATTTTAAAGTTATGAGGTTTATGCAAAAAGCAA
CATTTCCAAAATGTAATTTTAAAGCATAATAAGGGTTAACATTCTAGGCAGTATAAACACACCCCATAA
TGCAAGTAATAGGTAATCTAGAGATGTGGACTTTATTGCTATATGGGAATTACATTTAAATTTGAGGGC
ATTTTATATAAAGAAAAATACAGACCTATAAAGTTTGGCATATTCATTAAGTTATCTTTTAAATTTTT
TTCTAGAAAACAGGTGACATTTGTATCTACGATAAAAAATTTTATACAGAACCTACTGCCTCAAACCTGA
ATCCCATCAAGAAAACACTAGTTTCTATTGTATTAGTAACTCAAATAAATTATCACTTCGAAAACCTTGCT
TTCCCACACTAAGGTAAGTTCAGACTAGATTGAACACTCCAGAATTTTTTACTACAGACTGTTTTAAG
TTAGAAGTGATGGCAATTTTATAAATAGAGAATATACTCCACTGATGCCCTTACTGTGCCAAAACAAA
AATCTTAAGAAAAGCAAGTAGACACCTTCATAACTATGAATGAAGCTGCTGAAGTAGTGTGTTAGGATCC
TCCATGGCAGTTAGTGAATGTAAGAAGTACAGTGTAAAGTGTGTAACAGTTACTCAGTGAATGTA
TAGCCTGAGTCTATCCATGATGGCTATATCCAATTTGACATCACGTTATGGATCAGTACACAATGAAAA
ACCAAAGAACCACAGTATATCTTATTCTTAACTTTTGTAAACCATGTTTTATGGGTAACTTTTTAGTTT
TCCAAAAGGCTGATAAATTTCAATATTTTGAATACATCATTGTTAATTTTGAAGTTGGCAGAGGTA AAC
TAACCACTACCATTATGTTTTAGTACTAAGGGATATACCTTTCAATAAAGTTAATGAAATTCAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_004060.4](#)

Summary: The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The protein encoded by this gene is a member of the cyclin family and contains the cyclin box. The encoded protein lacks the protein destabilizing (PEST) sequence that is present in other family members. Transcriptional activation of this gene can be induced by tumor protein p53. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 900

MW: 53.6