

Recombinant Full Length Human CCNG1 Protein

Cat. No. CCNG1-53HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Cyclin G with N terminal proprietary tag; Predicted MWt 58.52 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	295 amino acids
Description	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.
Form	Liquid
Molecular Mass	58.520kDa inclusive of tags
AA Sequence	MIEVLTTTDS QKLLHQLNAL LEQESRCQPK VCGLRLIESA HDNGLRMTAR LRDFEVKDLL SLTQFFGFD TETSLAVNLL DRFLSKMKVQ PKHLGCVGLS CFYLAVKSIE EERNVPLATD LIRISQYRFT VSDLMRMEKI VLEKVCWKVK ATTAFQFLQL YYSLLQENLP LERRNSINFE RLEAQLKACH CRIIFSKAKP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SVLALSIIAL EIQAQKCVEL TEGIECLQKH SKINGRDLTF WQELVSKCLT
EYSSNKCSKP NVQKLKWIVS GRTARQLKHS YYRITHLPTI PEMVP

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.3% Glutathione, 0.79% Tris HCl.

GENE INFORMATION

Gene Name CCNG1 cyclin G1 [Homo sapiens]

Official Symbol CCNG1

Synonyms CCNG1; cyclin G1; CCNG; cyclin-G1

Gene ID 900

mRNA Refseq NM_004060

Protein Refseq NP_004051

MIM 601578

UniProt ID P51959

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