

## Recombinant Human CCNG1 protein, GST-tagged

Cat. No. CCNG1-3613H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCNG1 protein(1-46 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-46 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	MIEVLTTTDSQKLLHQLNALLEQESRCQPKVCGLRLIESAHDNGLR
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



## GENE INFORMATION

<b>Gene Name</b>	CCNG1 cyclin G1 [ Homo sapiens ]
<b>Official Symbol</b>	CCNG1
<b>Synonyms</b>	CCNG1; cyclin G1; CCNG; cyclin-G1; cyclin-G;
<b>Gene ID</b>	900
<b>mRNA Refseq</b>	NM_004060
<b>Protein Refseq</b>	NP_004051
<b>MIM</b>	601578
<b>UniProt ID</b>	P51959

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