Recombinant Human CCNG1 Protein, GST-His-tagged

Cat. No. CCNG1-825H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNG1, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
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	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	61.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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