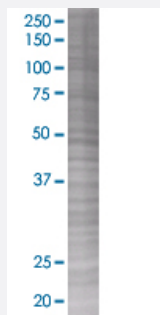


CCNG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000900-T01

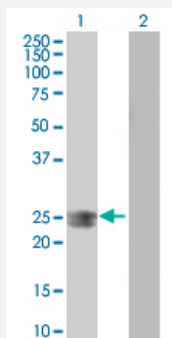
Size 100 uL

Applications



SDS-PAGE Gel

CCNG1 transfected lysate



Western Blot

Lane 1: CCNG1 transfected lysate (34.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CCNG1 full-length

Host Human

Theoretical MW (kDa) 34.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CCNG1 antibody ([H00000900-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CCNG1 transfected lysate
 Western Blot
 Lane 1: CCNG1 transfected lysate (34.1 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCNG1

Entrez GeneID[900](#)**GeneBank Accession#**[NM_004060](#)**Protein Accession#**[NP_004051](#)**Gene Name**

CCNG1

Gene Alias

CCNG

Gene Description

cyclin G1

Omim ID[601578](#)**Gene Ontology**[Hyperlink](#)**Gene 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]

Other Designations

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Pathway

- [p53 signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)