



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CCNG2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000901-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CCNG2 full-length ORF (AAH32518, 1 a.a. - 344 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MKDLGAEHLAGHEGVQLLGLLNIVYLEQEERFQPREK  
GLSLIEATPENDNTLCPGLRNAKVEDLRSLANFFGSC  
ETFVLAVNILDRLALMKVKPKHLSCIGVCSFLLAARIV  
EDCNIPSTHDVIRISQCKCTASDIKRMEKIISEKLHYE  
LEATTALNFLHLYHTIILCHTSERKEILSLDKLEAQLK  
ACNCRILFSKAKPSVLALCLLNLEVETLKSVELLEILL  
LVKKHSKINDTEFFYWRELVSKCLAEYSSPECCKPDLK  
KLVWIVSRRTAQNHLNSYYSVPELPTIPEGGCFDESE  
SSVAQAGVQWPDLSFQPPPTRFKRFSCLSLRSSWDYSS  
WT
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 63.58

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 901

**Gene Symbol:** CCNG2

**Gene Alias:** -

**Gene Summary:** The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle. [provided by RefSeq]