



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CCNT2 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00000905-Q01

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

**Product Description:** Human CCNT2 partial ORF ( NP\_490595, 264 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

RKPKVDGQVSETPLLGSSLVQNSILVDSVTGVPTNPSF  
QKPSTSAFPAPVPLNSGNISVQDSHTSDNLSMLATGM  
PSTSYGLSSHQEWPHQDSARTEQLYSQKQET

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

**Theoretical MW (kDa):** 37.51

**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:** 905

**Gene Symbol:** CCNT2

**Gene Alias:** FLJ90560, MGC134840

**Gene Summary:** The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins

exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin and its kinase partner CDK9 were found to be subunits of the transcription elongation factor p-TEFb. The p-TEFb complex containing this cyclin was reported to interact with, and act as a negative regulator of human immunodeficiency virus type 1 (HIV-1) Tat protein. Two alternatively spliced transcript variants, which encode distinct isoforms, have been described. [provided by RefSeq]