



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### CCNB1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000891-P01

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

**Product Description:** Human CCNB1 full-length ORF ( NP\_114172.1, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKP  
GLRPRTALGDIGNKVSEQLQAKMPMKKEAKPSATGKV  
IDKKLPKPLEKVPMLVPVPVSEPVEPEPEPEPEPEPVE  
EKLSPEPILVDTASPSMETSGCAPAEEDLCQAFSDVI  
LAVNDVDAEDGADPNLCSEYVKDIYAYLRQLEEEQAV  
RPKYLLGREVTGNMRAILIDWLQVQMKFRLLQETMY  
MTVSIIDRFMQNNCVPKMKMLQLVGVVTAMFIASKYEEM  
PPEIGDFAFVTDNTYTKHQIRQMEMKILRALNFGGRP  
LPLHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVH  
FPQSQAAGAFCLALKILDNGEWPTLQHYLSYTEESLL  
PVMQHLAKNVVMVNQGLTKHMTVKKNKYATSKHAKIST  
LPQLNSALVQDLAKAVAKV

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

**Theoretical MW (kDa):** 74.7

**Interspecies Antigen Sequence:** Rat (85)

**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:** 891

**Gene Symbol:** CCNB1

**Gene Alias:** CCNB

**Gene Summary:** The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq]

**References:**

1. A multiparametric serum marker panel as a complementary test to mammography for the diagnosis of node negative early-stage breast cancer and DCIS in young women. Lacombe J, Mange A, Bougnoux AC, Prassas I, Solassol J *Cancer Epidemiol Biomarkers Prev.* 2014 Jun 23. pii: cebp.0267.2014.