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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
GLRPR TALGDIGNKVSEQLQAKMPMKKEAKPSATGKV
IDKKLPKPLEKVPMLVPVPVSEPVEPEPEPEPEPEVKE
EKLSPEPILVDTASPSMETSGCAPAEEDLCQAFSDVI
LAVNDVDAEDGADPNLCSEYVKDIYAYLRQLEEEQAV
RPKYLLGREVTGNMRAILIDWLQVQMKFRLLQETMY
MTVSIIDRFMQNNCVPPKMLQLVGV TAMFIASKYEEM
PPEIGDFAFVTDNTYTKHQIRQMEMKILRALNFG LGRP
LPLHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVH
FPPSQIAAGAFCLALKILDNGEWTP TLQHLYSYTEESLL
PVMQHLAKNVVMVNQGLTKHMTVKNKYATSKHAKIST
LPQLNSALVQDLAKAVAKV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.7

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.