

Recombinant Full Length Human CCNB1 Protein, GST-tagged

Cat. No. CCNB1-2959HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCNB1 full-length ORF (NP_114172.1, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	433 amino acids
Description	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, Jul 2008]
Molecular Mass	74.7 kDa
AA Sequence	MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQ AKMPMKKEAKPSATGKVIDKKLPKPLEKVPMLVPVPVSEPVPEPEPEPEPEPVKEEK LSPEPILVDTASPSMETSGCAPAEEDLCQAFSDVILAVNDVDAEDGADPNLCSEYV KDIYAYLRQLEEEQAVRPKYLLGREVTGNMRAILIDWLQVQVMKFRLQETMYMTVS IIDRFMQNNCVPKKMLQLVGVTAMFIASKYEEMYPPEIGDFAFVTDNTYTKHQIRQM EMKILRALNFGGLGRPLPLHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVHFPPS QIAAGAFCLALKILDNGEWTPTLQHYLSYTEESLLPVMQHLAKNVVMVNQGLTKHMT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

VKNKYATSKHAKISTLPQLNSALVQDLAKAVAKV

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name CCNB1 cyclin B1 [Homo sapiens]

Official Symbol CCNB1

Synonyms CCNB1; cyclin B1; CCNB; G2/mitotic-specific cyclin-B1; G2/mitotic specific cyclin B1; G2/mitotic-specific cyclin B1;

Gene ID 891

mRNA Refseq NM_031966

Protein Refseq NP_114172

MIM 123836

UniProt ID P14635

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA