

Recombinant Human CCNB1 Protein (1-433 aa), His-tagged

Cat. No. CCNB1-2225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNB1 Protein (1-433 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-433 aa
Description	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	50.3 kDa
AA Sequence	MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQ AKMPMKKEAKPSATGKVIDKKLPKPLEKVPMLVPVPVSEPVPEPEPEPEPEPVKEEK LSPEILVDTASPSMETSGCAPAEEDLCQAFSDVILAVNDVDAEDGADPNLCSEYV KDIYAYLRQLEEEQAVRPKYLLGREVTGNMRAILIDWLQVQVMKFRLQETMYMTVS IIDRFMQNNCVPKKMLQLVGVTAMFIASKYEEMYPPEIGDFAFVTDNTYTKHQIRQM EMKILRALNFGLGRPLPLHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVHFPPS QIAAGAFCLALKILDNGEWTPTLQHYLSYTEESLLPVMQHLAKNVVMVNQGLTKHMT VKNKYATSKHAKISTLPQLNSALVQDLAKAVAKV

 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

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

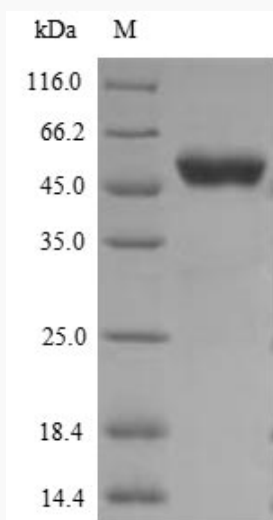
GENE INFORMATION

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;
Gene ID	891
mRNA Refseq	NM_031966
Protein Refseq	NP_114172
MIM	123836
UniProt ID	P14635

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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