

Recombinant Human CCNB1 protein, His&Myc-tagged

Cat. No. CCNB1-2206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNB1 protein(P14635)(1-433aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1-433aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.3 kDa
AA Sequence	MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQ AKMPMKKEAKPSATGKVIDKKLPKPLEKVPMLVPVPVSEPVPEPEPEPEPEPVKEEK LSPEPILVDTASPSMETSGCAPAEEDLCQAFSDVILAVNDVDAEDGADPNLCSEYV KDIYAYLRQLEEEQAVRPKYLLGREVTGNMRAILIDWLQVQVMKFRLQETMYMTVS IIDRFMQNNVCVPKKMLQLVGVTAMFIASKYEEMYPPEIGDFAFVTDNTYTKHQIRQM EMKILRALNFGGLGRPLPLHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVHFPPS QIAAGAFCLALKILDNGEWTPTLQHLYSYTEESLLPVMQHLAKNVVMVNQGLTKHMT VKNKYATSKHAKISTLPQLNSALVQDLAKAVAKV

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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

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