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# Mouse CCNB1 Blocking Peptide (N-term S35)

**Synthetic peptide**
**Catalog # BP20010a**

## Specification

### Mouse CCNB1 Blocking Peptide (N-term S35) - Product Information

| | |
|---|---|
| Primary Accession | P24860 |
| Other Accession | NP_758505.2 |

### Mouse CCNB1 Blocking Peptide (N-term S35) - Additional Information

**Gene ID** 268697

**Other Names**
G2/mitotic-specific cyclin-B1, Ccnb1, Ccn-2, Ccnb1-rs13, Cycb, Cycb1

**Target/Specificity**
The synthetic peptide sequence is selected from aa 28-42 of MOUSE Ccnb1

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### Mouse CCNB1 Blocking Peptide (N-term S35) - Protein Information

**Name** Ccnb1

**Synonyms** Ccn-2, Ccnb1-rs13, Cycb, Cycb1

**Function**
Essential for the control of the cell cycle at the G2/M (mitosis) transition.

**Cellular Location**
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

### Mouse CCNB1 Blocking Peptide (N-term S35) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

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## Mouse CCNB1 Blocking Peptide (N-term S35) - Images

## Mouse CCNB1 Blocking Peptide (N-term S35) - Background

Essential for the control of the cell cycle at the G2/M (mitosis) transition.

## Mouse CCNB1 Blocking Peptide (N-term S35) - References

Burgess, D., et al. BMC Dev. Biol. 10, 13 (2010) :
Lu, B.C., et al. Nat. Genet. 41(12):1295-1302(2009)
Lanier, J., et al. Dev. Dyn. 238(12):3065-3079(2009)
Morse, E., et al. Mol. Immunol. 46(16):3454-3461(2009)
Vella, L.A., et al. Ann. N. Y. Acad. Sci. 1174, 68-73 (2009) :