

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.

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) :

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](#)