

## Recombinant Human CCNB1 Protein

**Cat. No.** CCNB1-1142H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCNB1 Protein without tag was expressed in E.coli.                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>Description</b>      | Essential for the control of the cell cycle at the G2/M (mitosis) transition.                                                                                                                 |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.                                                                                                                       |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |
| <b>Shipping</b>         | They are shipped out with dry ice/blue ice unless customers require otherwise.                                                                                                                |

### GENE INFORMATION

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|                 |                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------|
| Gene Name       | CCNB1 cyclin B1 [ Homo sapiens (human) ]                                                                             |
| 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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