

## Product datasheet for TP506246

### Ccnb2 (NM\_007630) Mouse Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Mouse cyclin B2 (Ccnb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  |
| Species:                              | Mouse   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >MR206246 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MALLRRPTVSSDLKNIDTEVIPKAKSHVTIRRAVLEEIGNKVRNRTTQVAKKPQNTKVPALPTKVTNVNK<br>QPKPTASVKPVQMEALAPKDRPPAPEDVSMKEESLCQAFSDALLCKIEDIDNEDRENPLCSDYVKDIYQ<br>YLRQLEVLQSINPHFLDGRDINGRMRAILVDWLQVHSHKFRLLQETLYMCIAMDRFLQAQLVCRKKLQL<br>VGITALLLASKYEEMFSPNIEDFVYITDNAYTSSQIREMETLILKELKFELGRPLPLHFLRRASKAGEVD<br>VEQHTLAKYLMELTLVDYDMVHYHPSQVAAAASCLSQKVLGQGWNLKQQYYTGYMESEVLEVMQHMAKN<br>VVKVNDNRTKFIKAVKNKYASSRLLKISTIPQLNSKIIDLASPLLGSP<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                  | C-MYC/DDK   |
| Predicted MW:                         | 45.4 kDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| Storage:                              | Store at -80°C after receiving vials.   |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                               | <a href="#">NP_031656</a>   |
| Locus ID:                             | 12442   |
| UniProt ID:                           | <a href="#">P30276</a>  |



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|                      |  |
|----------------------|--|
| <b>RefSeq Size:</b>  | 1541   |
| <b>Cytogenetics:</b> | 9 D  |
| <b>RefSeq ORF:</b>   | 1197   |
| <b>Synonyms:</b>     | CycB2  |
| <b>Summary:</b>      | Essential for the control of the cell cycle at the G2/M (mitosis) transition.[UniProtKB/Swiss-Prot Function] |