

Recombinant Mouse Ccnb2 Protein, MYC/DDK-tagged

Cat. No. Ccnb2-797M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cyclin B2 (Ccnb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Molecular Mass	45.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ccnb2 cyclin B2 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Ccnb2
Synonyms	Ccnb2; cyclin B2; CycB2; G2/mitotic-specific cyclin-B2
Gene ID	12442
mRNA Refseq	NM_007630
Protein Refseq	NP_031656
UniProt ID	P30276

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