



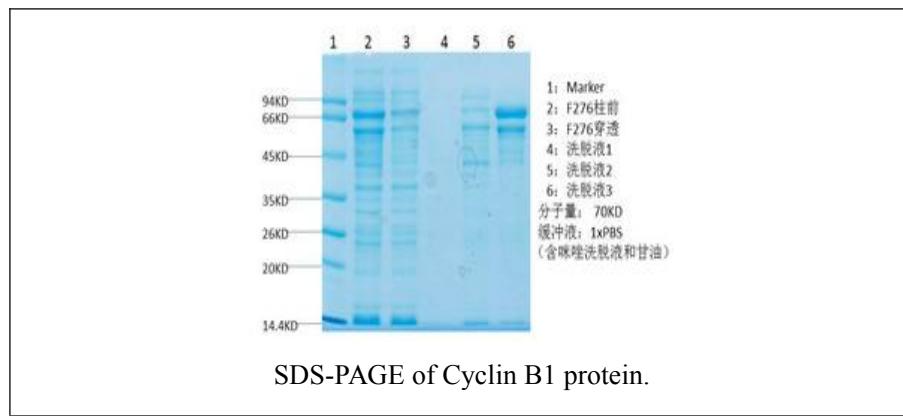
Cyclin B1 protein

E20-80120

Catalog No: E20-80120**Applications:** WB,SDS-PAGE**Reactivity:** Human**Gene Name:** CCNB1**Protein Name:** Cyclin B1 protein**Sequence:** Amino acid: 5-142, with his-MBP tag.**Human Gene Id:** 891**Human Swiss Prot No:** P14635**Mouse Swiss Prot No:** P24860**Formulation:** Liquid in PBS**Concentration:** SDS-PAGE >90%**Storage Stability:** -20° C/6 mouth, -80° C for long storage.**Other Name:** G2/mitotic-specific cyclin-B1

Background: developmental stage:Accumulates steadily during G2 and is abruptly destroyed at mitosis.,function:Essential for the control of the cell cycle at the G2/M (mitosis) transition.,PTM:Ubiquitinated by the SCF(NIPA) complex during interphase, leading to its destruction.

Function: G2/M transition of mitotic cell cycle, M phase of mitotic cell cycle, mitotic cell cycle, M phase, nuclear division, oocyte maturation.



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