

# Cyclin B1 protein

CatalogNo: YD0120

## Key Features

### Reactivity

- Human

## Storage

**Storage\*** -20°C/6 month, -80°C for long storage

**Formulation** Liquid in PBS

## Recommended Dilution Ratios

## Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

## Immunogen Information

**Sequence** Amino acid: 5-142, with his-MBP tag.

## Target Information

**Gene name** CCNB1 CCNB

**Protein Name**

Cyclin B1 protein

**Organism**

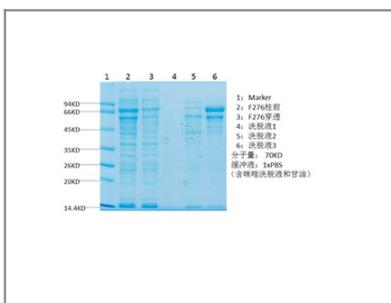
Human

**Gene ID**[891](#);**UniProt ID**[P14635](#);**Cellular Localization**

Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.

**Function**

G2/M transition of mitotic cell cycle, M phase of mitotic cell cycle, mitotic cell cycle, M phase, nuclear division, oocyte maturation, reproductive developmental process, proteolysis, ubiquitin-dependent protein catabolic process, cell cycle, mitosis, gamete generation, germ cell development, female gamete generation, macromolecule catabolic process, response to wounding, oocyte differentiation, proteasomal protein catabolic process, positive regulation of macromolecule metabolic process, modification-dependent protein catabolic process, sexual reproduction, developmental maturation, cell cycle process, cell cycle phase, protein catabolic process, regeneration, anaphase-promoting complex-dependent proteasomal ubiquitin-dependent protein catabolic process, regulation of protein ubiquitination, positive regulation of protein ubiquitination, regulation of protein modification process, positive regulation of protein modification process, regulation of cellular protein metabolic process, positive regulation of cellular protein metabolic process, multicellular organism reproduction, growth, wound healing, tissue regeneration, positive regulation of catalytic activity, proteasomal ubiquitin-dependent protein catabolic process, modification-dependent macromolecule catabolic process, positive regulation of molecular function, cellular protein catabolic process, cellular macromolecule catabolic process, organelle fission, cell maturation, oogenesis, developmental growth, oocyte development, reproductive process in a multicellular organism, reproductive cellular process, positive regulation of protein metabolic process, cell division, interphase, interphase of mitotic cell cycle, regulation of ligase activity, positive regulation of ligase activity, positive regulation of ubiquitin-protein ligase activity during mitotic cell cycle, regulation of ubiquitin-protein ligase activity, regulation of ubiquitin-protein ligase activity during mitotic cell cycle, positive regulation of ubiquitin-protein ligase activity, proteolysis involved in cellular protein catabolic process, regulation of cell cycle,

**Validation Data****Contact information**

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**Cyclin B1 protein**

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