



## Product Datasheet

<b>Product Name</b>	Cell Division Cycle 6 Human Recombinant
<b>Cata No</b>	CB501106
<b>Source</b>	<i>Escherichia Coli</i> .
<b>Synonyms</b>	Cell division control protein 6 homolog, CDC6-related protein, p62(cdc6), HsCDC6, HsCDC18, CDC6, CDC18L.

### Description

Cell cycle events are regulated by the sequential activation and deactivation of cyclin depended kinase (Cdks) and by the proteolysis of cyclins. The cell division cycle (Cdc) genes are required at various points in the cell cycle. Cdc6 is the human homolog of *Saccharomyces cerevisiae* Cdc6, which is involved in the initiation of DNA replication. CDC6 Human Recombinant (aa 260-563) expressed in *E.coli*, shows a 60 kDa band on SDS-PAGE.

The CDC6 is purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile Filtered clear solution.

### Formulation

CDC6 at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

### Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

**Please prevent freeze-thaw cycles.**

### Applications

- ELISA
- Inhibition Assays
- Western Blotting