



## Product Datasheet

<b>Product Name</b>	Topoisomerase-II Beta Human Recombinant
<b>Cata No</b>	CB500513
<b>Source</b>	<i>Escherichia Coli.</i>
<b>Synonyms</b>	DNA topoisomerase 2-beta, EC 5.99.1.3, DNA topoisomerase II beta isozyme, TOPIIB, top2beta, Topo-II $\beta$ , TOP2B.

### Description

Topo-II Beta plays important roles in synthesis and transcription of DNA as well as chromosomal segregation during mitosis. It is present ubiquitously in normal cells and is upregulated in tumors and proliferating cells. Topo IIBeta is also implicated in drug resistance of tumor cells.

TOP2B Human Recombinant encoding C-Terminal 300 amino acids expressed in E.coli.

The TOP2B is purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile filtered liquid.

### Formulation

Topo-II beta protein at 100 $\mu$ g/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 avoid freeze-thaw cycles.**