



# Recombinant Escherichia coli DNA topoisomerase 3 (topB)

<b>Product Code</b>	CSB-YP321226ENV
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P14294
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLFIAEKPS LARAIADVLP KPHRKGDGFI ECGNGQVVTW CIGHLLEQAQ PDAYDSRYAR WNLADLPIVP EKWQLQPRPS VTKQLNVIKR FLHEASEIVH AGDPDREGQL LVDEVLDYLQ LAPEKRQQVQ RCLINDLNPQ AVERAIDRLR SNSEFVPLCV SALARARADW LYGINMTRAY TILGRNAGYQ GVLSVGRVQT PVLGLVVRD EEIENFVAKD FFEVKAHIVT PADERFTAIW QPSEACEPYQ DEEGRLLHRP LAEHVVRIS GQPAIVTSYN DKRESESAPL PFSLSALQIE AAKRFGLSAQ NVLDICQKLY ETHKLITYPR SDCRYLPEEH FAGRHVMNA ISVHAPDLLP QPVVDPDIRN RCWDDKKVDA HHAIPTARS SAINLTENEA KVYNLIARQY LMQFCPDAVF RKCVELDIA KGKFAKARF LAEAGWRTLL GSKERDEEND GTPLPVVAKG DELLCEKGEV VERQTQPPRH FTDATLLSAM TGIARFVQDK DLKKILRATD GLGTEATRAG IIELLFKRGF LTKKGRYIHS TDAGKALFHS LPEMATRPDM TAHWESVLTQ ISEKQCRYQD FMQPLVGTLY QLIDQAKRTP VRQFRGIVAP GSGGSADKKK AAPRKRSACK SPPADEVGS G AIA
<b>Source</b>	Yeast
<b>Target Names</b>	topB
<b>Protein Names</b>	Recommended name: DNA topoisomerase 3 EC= 5.99.1.2 Alternative name(s): DNA topoisomerase III
<b>Expression Region</b>	1-653
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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