DNA topoisomerase 3 (topB) Recombinant Protein | topB recombinant protein

Recombinant Escherichia coli DNA topoisomerase 3 (topB)

CATALOG #	HOST
AAA115415	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

DNA topoisomerase 3 (topB); Recombinant Escherichia coli DNA topoisomerase 3 (topB); topB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-653aa; Full Length
Sequence	MRLFIAEKPS LARAIADVLP KPHRKGDGFI ECGNGQVVTW CIGHLLEQAQ PDAYDSRYAR WNLADLPIVP EKWQLQPRPS VTKQLNVIKR FLHEASEIVH AGDPDREGQL LVDEVLDYLQ LAPEKRQQVQ RCLINDLNPQ AVERAIDRLR SNSEFVPLCV SALARARADW LYGINMTRAY TILGRNAGYQ GVLSVGRVQT PVLGLVVRRD EEIENFVAKD FFEVKAHIVT PADERFTAIW QPSEACEPYQ DEEGRLLHRP LAEHVVNRIS GQPAIVTSYN DKRESESAPL PFSLSALQIE AAKRFGLSAQ NVLDICQKLY ETHKLITYPR SDCRYLPEEH FAGRHAVMNA ISVHAPDLLP QPVVDPDIRN RCWDDKKVDA HHAIIPTARS SAINLTENEA KVYNLIARQY LMQFCPDAVF RKCVIELDIA KGKFVAKARF LAEAGWRTLL GSKERDEEND GTPLPVVAKG DELLCEKGEV VERQTQPPRH FTDATLLSAM TGIARFVQDK DLKKILRATD GLGTEATRAG IIELLFKRGF LTKKGRYIHS TDAGKALFHS LPEMATRPDM TAHWESVLTQ ISEKQCRYQD FMQPLVGTLY QLIDQAKRTP VRQFRGIVAP GSGGSADKKK AAPRKRSAKK SPPADEVGSG AIA
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16129717
NCBI GeneID	946141
NCBI Accession #	NP_416277.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P14294
Molecular Weight	73,217 Da
NCBI Official Full Name	DNA topoisomerase III
NCBI Official Symbol	topB
NCBI Official Synonym Symbols	ECK1761; JW1752; mutR
NCBI Protein Information	DNA topoisomerase III
UniProt Protein Name	DNA topoisomerase 3
UniProt Gene Name	**topB**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/topb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115415