

Recombinant Human TOP2B protein, GST-tagged

Cat. No. TOP2B-6942H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOP2B(1411 a.a. - 1523 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1411-1523 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	38.17 kDa
Applications	Applications Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TOP2B topoisomerase (DNA) II beta 180kDa [Homo sapiens]
Official Symbol	TOP2B

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Synonyms	TOP2B; topoisomerase (DNA) II beta 180kDa; topoisomerase (DNA) II beta (180kD); DNA topoisomerase 2-beta; topo II beta; antigen MLAA-44; topoisomerase IIb; topoisomerase II beta; U937 associated antigen; DNA topoisomerase II beta; DNA topoisomerase II, 180 kD; DNA topoisomerase II, beta isozyme; TOPIIB; top2beta;
Gene ID	7155
mRNA Refseq	NM_001068
Protein Refseq	NP_001059
MIM	126431
UniProt ID	Q02880
Chromosome Location	3p24
Function	ATP binding; DNA topoisomerase (ATP-hydrolyzing) activity; DNA-dependent ATPase activity; chromatin binding; enzyme binding; histone deacetylase binding; isomerase activity; nucleotide binding; protein C-terminus binding; protein heterodimerization activity; protein kinase C binding;