Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human TOP2B Protein

Catalog #	Source	Reactivity	Applications
CST2198	E. coli	H	

Description	Recombinant Human TOP2B Protein is produced by E. coli expression system and the target gene encoding Leu1151-Gly1280 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	TOP2B
Alternative Names	DNA topoisomerase 2-beta; DNA topoisomerase II, beta isozyme
Entrez Gene	7155
SwissProt	Q02880
Purity	
Chemical Structure	LWSLTKEKVE ELIKQRDAKG REVNDLKRKS PSDLWKEDLA AFVEELDKVE SQEREDVLAG MSGKAIKGKV GKPKVKKLQL EETMPSPYGR RIIPEITAMK ADASKKLLKK KKGDLDTAAV KVEFDEEFSG
Quality Control	
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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