Recombinant Human TOPBP1 Protein, His tagged

Cat. No. TOPBP1-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human topoisomerase (DNA) II binding protein 1 (TOPBP1), Lys892-Asp1146, with N-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	892-1146 aa
Description	This gene encodes a binding protein which interacts with the C-terminal region of topoisomerase II beta. This interaction suggests a supportive role for this protein in the catalytic reactions of topoisomerase II beta through transient breakages of DNA strands.
Molecular Weight	28.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

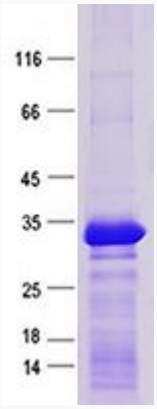
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Storage Buffer	50 mM Tris-HCl, pH 8.0, 8 M urea
Reconstitution	>0.05 μg/μL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TOPBP1 DNA topoisomerase II binding protein 1 [Homo sapiens (human)]
Official Symbol	TOPBP1
Synonyms	TOPBP1; topoisomerase (DNA) II binding protein 1; DNA topoisomerase 2-binding protein 1; KIAA0259; TOP2BP1; DNA topoisomerase II-binding protein 1; DNA topoisomerase II-beta-binding protein 1
Gene ID	11073
mRNA Refseq	NM_007027
Protein Refseq	NP_008958
MIM	607760
UniProt ID	Q92547

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SDS-PAGE	

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