

## Product datasheet for **TP762303**

### TOPBP1 (NM\_007027) Human Recombinant Protein

#### Product data:

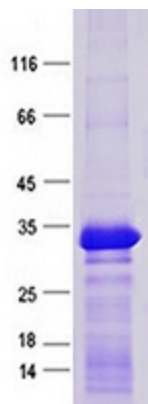
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human topoisomerase (DNA) II binding protein 1 (TOPBP1), Lys892-Asp1146, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Lys892-Asp1146) of TOPBP1
Tag:	N-His
Predicted MW:	28.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_008958</a>
Locus ID:	11073
UniProt ID:	<a href="#">Q92547</a> , <a href="#">A0AV47</a> , <a href="#">Q05BV8</a> , <a href="#">A7E2X7</a>
RefSeq Size:	5378
Cytogenetics:	3q22.1
RefSeq ORF:	4566
Synonyms:	Dpb11; TOP2BP1



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**Summary:**

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. [provided by RefSeq, Jul 2008]

**Product images:**

Purified recombinant protein TOPBP1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.