



[Go to Product page](#)

Datasheet for ABIN7396097

Topoisomerase I Protein (AA 1-250) (His tag)

Overview

Quantity:	100 µg
Target:	Topoisomerase I (TOP1)
Protein Characteristics:	AA 1-250
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Topoisomerase I protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Ser250
Characteristics:	Recombinant Topoisomerase I (TOP1), Prokaryotic expression, Met1-Ser250, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Topoisomerase I (TOP1)
Alternative Name:	Topoisomerase I (TOP1 Products)
Target Type:	Viral Protein
Background:	TOPI, DNA Topoisomerase 1

Target Details

Molecular Weight:	40kDa
UniProt:	P11387
Pathways:	Caspase Cascade in Apoptosis , Stem Cell Maintenance

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months