

Recombinant Human TOP1MT, GST-tagged

Cat. No. TOP1MT-3350H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOP1MT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	253-601aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TOP1MT topoisomerase (DNA) I, mitochondrial [Homo sapiens]
Official Symbol	TOP1MT
Gene ID	116447
mRNA Refseq	NM_052963.2

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Protein Refseq	NP_443195.1
MIM	606387
UniProt ID	Q969P6
Chromosome Location	8q24.3
Function	ATP binding;DNA topoisomerase (ATP-hydrolyzing) activity;DNA topoisomerase type I activity;

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