Creative Enzymes®

Topoisomerase I from Human, Recombinant

Cat. No. NATE-1340

Lot. No. (See product label)

Introduction

Description	Topoisomerase I relaxes supercoiled DNA molecules. The enzyme initiates transient breakages and rejoins of phosphodiester bonds in superhelical turns of closed-circular DNA. Enzyme activity is independent of right-and left-handed superhelices.
Synonyms	Topoisomerase I; EC 5.99.1.2; type I DNA topoisomerase; untwisting enzyme; relaxing enzyme; nicking-closing enzyme; swivelase; ω-protein; deoxyribonucleate topoisomerase; topoisomerase; type I DNA topoisomerase; DNA topoisomerase; TOPO I

Product Information

Species	Human
Source	Baculovirus-infected insect cells (Spodoptera frugiperda)
Concentration	10 U/μl

Storage and Shipping Information

Storage	Store at -80°C. It is recommended that the enzyme is aliquoted to avoid repeated freeze-thaw cycles.
Stability	Stable for 3 months undiluted