

DNA Topoisomerase-I 70kDa Recombinant Human

Item Number rAP-1208

Synonyms DNA topoisomerase 1, EC 5.99.1.2, DNA topoisomerase I, TOP1, Scl-70.

Description Recombinant TOP1 70kDa protein is an enzyme fragment having a molecular mass of 69,199 Dalton (pH 9.4). TOP1 70kDa protein is fused to a hexa-histidine purification tag.

Uniprot Accesion Number P11387

Amino Acid Sequence

Source Sf9 insect cells.

Physical Appearance and Stability Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Formulation and Purity TOP1 70kDa is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol. Greater than 80% as determined by SDS-PAGE.

Application Western blot with Scleroderma patient sera or monoclonal anti-hexa-His-tag antibody.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**