

## Recombinant *Vibrio cholerae* DNA-Topoisomerase I (1-599) Protein, GST-tagged

**Cat. No.** DNA-Topoisomerase I13028V    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Vibrio Cholerae                                                                                                                                                                                                                                          |
| <b>Source</b>         | E.coli                                                                                                                                                                                                                                                   |
| <b>Description</b>    | Bakterielle DNA-Topoisomerase I was expressed and purified from E. coli. The protein was expressed as a GST-fusion protein and purified by a 4-step chromatographic procedure comprising affinity, ion exchange and size exclusion chromatography steps. |
| <b>Molecular Mass</b> | 67.1 kDa                                                                                                                                                                                                                                                 |
| <b>Purity</b>         | > 80%                                                                                                                                                                                                                                                    |
| <b>Storage</b>        | frozen; -80                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b> | 20mM Tris 8.0;<br>150 mM NaCl;<br>2mM DTT;                                                                                                                                                                                                               |

### GENE INFORMATION

|                  |                                                        |
|------------------|--------------------------------------------------------|
| <b>Gene Name</b> | DNA-Topoisomerase I ( <i>Vibrio cholerae</i> ) (1-599) |
|------------------|--------------------------------------------------------|

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|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | DNA-Topoisomerase I                                                                                           |
| <b>Synonyms</b>        | ADCADN; AIM; CXXC9; DNMT; HSN1E; MCMT; m.HsaI; DNA (cytosine-5-)-methyltransferase 1; DNA methyltransferase 1 |
| <b>UniProt ID</b>      | P06612                                                                                                        |

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