

Datasheet for ABIN7579985

**Topoisomerase II alpha Protein (His tag)**[Go to Product page](#)

## Overview

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| Quantity:                     | 100 µg                                                        |
| Target:                       | Topoisomerase II alpha (TOP2A)                                |
| Origin:                       | Human                                                         |
| Source:                       | Escherichia coli (E. coli)                                    |
| Protein Type:                 | Recombinant                                                   |
| Purification tag / Conjugate: | This Topoisomerase II alpha protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA, SDS-PAGE (SDS)                  |

## Product Details

|           |                                        |
|-----------|----------------------------------------|
| Purpose:  | Recombinant Human TOP2A Protein, N-His |
| Sequence: | His54-Lys76                            |

## Target Details

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Target:           | Topoisomerase II alpha (TOP2A)                                               |
| Alternative Name: | TOP2A ( <a href="#">TOP2A Products</a> )                                     |
| Background:       | DNA topoisomerase II, alpha isozyme, TOP2A, DNA topoisomerase 2-alpha, TOP2  |
| Molecular Weight: | 47.88 kDa                                                                    |
| UniProt:          | <a href="#">P11388</a>                                                       |
| Pathways:         | <a href="#">Cell Division Cycle</a> , <a href="#">Mitotic G1-G1/S Phases</a> |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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| Restrictions: | For Research Use only |
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## Handling

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|         |             |
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| Format: | Lyophilized |
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| Reconstitution: | Reconstitute in sterile water for a stock solution. |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
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| Storage: | 4 °C,-20 °C,-80 °C |
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| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |
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