

## Datasheet for ABIN7576407 **CTH Protein (His tag)**



[Go to Product page](#)

### Overview

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

### Product Details

|           |                              |
|-----------|------------------------------|
| Purpose:  | Recombinant Human CTH, N-His |
| Sequence: | Thr163-Asp382                |

### Target Details

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Target:           | CTH                                                                               |
| Alternative Name: | CTH ( <a href="#">CTH Products</a> )                                              |
| Background:       | CTH, Cystathionine gamma-lyase, Gamma-cystathionase, Cysteine-protein sulfhydrase |
| Molecular Weight: | 26.76 kDa                                                                         |
| UniProt:          | <a href="#">P32929</a>                                                            |
| Pathways:         | <a href="#">ER-Nucleus Signaling</a> , <a href="#">Warburg Effect</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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