

## Datasheet for ABIN7575253

### CA12 Protein (His tag)

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#### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | CA12                                         |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This CA12 protein is labelled with His tag.  |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

#### Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human CA12, N-His |
| Sequence: | Ala25-Leu302                  |

#### Target Details

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Target:           | CA12                                                                                                                |
| Alternative Name: | CA12 ( <a href="#">CA12 Products</a> )                                                                              |
| Background:       | Carbonate dehydratase XII, Carbonic anhydrase XII, Tumor antigen HOM-RCC-3.1.3, CA-XII, Carbonic anhydrase 12, CA12 |
| Molecular Weight: | 33.55 kDa                                                                                                           |
| UniProt:          | <a href="#">O43570</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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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.