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Datasheet for ABIN7125205

## Stanniocalcin 1 Protein (STC1) (AA 39-247) (His tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | Stanniocalcin 1 (STC1)                                 |
| Protein Characteristics:      | AA 39-247  |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                             |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This Stanniocalcin 1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                           |

#### Product Details

|            |   |
|------------|---|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | Stanniocalcin 1 (STC1)  |
| Alternative Name: | Stanniocalcin 1 ( <a href="#">STC1 Products</a> )                             |
| Background:       | Stanniocalcin, Stanniocalcin 1, Stanniocalcin-1, STC, STC-1, Stc1, STC1_HUMAN |
| Molecular Weight: | 22.9 kDa  |
| UniProt:          | <a href="#">P52823</a>  |
| Pathways:         | <a href="#">Hormone Activity</a>  |

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

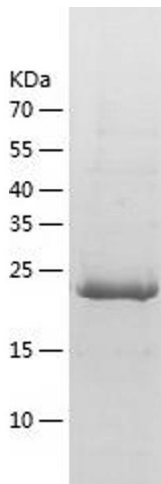
Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images

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### Western Blotting

Image 1.