

Datasheet for ABIN7579570  
**SLC8A1 Protein (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | SLC8A1  |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This SLC8A1 protein is labelled with His tag. |
| Application:                  | ELISA, SDS-PAGE (SDS), Western Blotting (WB)  |

## Product Details

|           |   |
|-----------|---|
| Purpose:  | Recombinant Human SLC8A1 Protein, N-His |
| Sequence: | Ser407-Glu718                           |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SLC8A1   |
| Alternative Name: | SLC8A1 ( <a href="#">SLC8A1 Products</a> )   |
| Background:       | CNC, Sodium/calcium exchanger 1, Na(+)/Ca(2+)-exchange protein 1, Solute carrier family 8 member 1, NCX1, SLC8A1 |
| Molecular Weight: | 36.97 kDa  |
| UniProt:          | <a href="#">P32418</a>   |
| Pathways:         | <a href="#">Myometrial Relaxation and Contraction</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.