

Datasheet for ABIN7579676  
**SPTAN1 Protein (His tag)**



[Go to Product page](#)

## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | SPTAN1                                        |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This SPTAN1 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA  |

## Product Details

|           |                                 |
|-----------|---------------------------------|
| Purpose:  | Recombinant Human SPTAN1, N-His |
| Sequence: | Met1-Gln147                     |

## Target Details

|                   |                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SPTAN1                                                                                                                                      |
| Alternative Name: | SPTAN1 ( <a href="#">SPTAN1 Products</a> )                                                                                                  |
| Background:       | Spectrin alpha chain, non-erythrocytic 1, Fodrin alpha chain, SPTA2, Alpha-II spectrin, Spectrin, non-erythroid alpha subunit, NEAS, SPTAN1 |
| Molecular Weight: | 19.83 kDa                                                                                                                                   |
| UniProt:          | <a href="#">Q13813</a>                                                                                                                      |
| Pathways:         | <a href="#">Caspase Cascade in Apoptosis, Regulation of Actin Filament Polymerization</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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