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Datasheet for ABIN7408279

**TRPC6 Protein (AA 1-192) (His tag)**

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | TRPC6   |
| Protein Characteristics:      | AA 1-192  |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This TRPC6 protein is labelled with His tag.                                  |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

## Product Details

|                  |   |
|------------------|---|
| Sequence:        | Met1-Leu192   |
| Characteristics: | Recombinant Transient Receptor Potential Cation Channel Subfamily C, Member 6 (TRPC6),<br>Prokaryotic expression, Met1-Leu192, N-terminal His Tag |
| Purity:          | >90 %   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TRPC6  |
| Alternative Name: | Transient Receptor Potential Cation Channel Subfamily C, Member 6 ( <a href="#">TRPC6 Products</a> ) |
| Background:       | FSGS2, TRP6, Transient receptor protein 6  |
| UniProt:          | <a href="#">Q9Y210</a>   |

## Application Details

|                    |  |
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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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|          |                    |
|----------|--------------------|
| Comment: | Isoelectric Point: |
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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|         |             |
|---------|-------------|
| Format: | Lyophilized |
|---------|-------------|

|         |   |
|---------|---|
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
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|               |         |
|---------------|---------|
| Preservative: | ProClin |
|---------------|---------|

|                    |   |
|--------------------|---|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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|          |              |
|----------|--------------|
| Storage: | 4 °C, -80 °C |
|----------|--------------|

|                  |   |
|------------------|---|
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
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|              |           |
|--------------|-----------|
| Expiry Date: | 12 months |
|--------------|-----------|