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Datasheet for ABIN7414024

**ADAMTS12 Protein (AA 823-997) (His tag)**

## Overview

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Quantity:                     | 100 µg                                                                        |
| Target:                       | ADAMTS12                                                                      |
| Protein Characteristics:      | AA 823-997                                                                    |
| Origin:                       | Human                                                                         |
| Source:                       | Escherichia coli (E. coli)                                                    |
| Protein Type:                 | Recombinant                                                                   |
| Purification tag / Conjugate: | This ADAMTS12 protein is labelled with His tag.                               |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

## Product Details

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | Gln823-Pro997 (Accession # P58397)                                                                                                                                |
| Characteristics: | Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 12 (ADAMTS12), Prokaryotic expression, Gln823-Pro997 (Accession # P58397), N-terminal His Tag |
| Purity:          | > 95 %                                                                                                                                                            |

## Target Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Target:           | ADAMTS12                                                                                         |
| Alternative Name: | A Disintegrin And Metalloproteinase With Thrombospondin 12 ( <a href="#">ADAMTS12 Products</a> ) |
| UniProt:          | <a href="#">P58397</a>                                                                           |

## Application Details

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

|          |                       |
|----------|-----------------------|
| Comment: | Isoelectric Point:8.5 |
|----------|-----------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

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

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

|               |         |
|---------------|---------|
| Preservative: | ProClin |
|---------------|---------|

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

|          |             |
|----------|-------------|
| Storage: | 4 °C,-80 °C |
|----------|-------------|

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

|              |           |
|--------------|-----------|
| Expiry Date: | 12 months |
|--------------|-----------|