

Datasheet for ABIN7578708  
**PCSK5 Protein (His tag)**



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## Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | PCSK5                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This PCSK5 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

## Product Details

|           |                                |
|-----------|--------------------------------|
| Purpose:  | Recombinant Human PCSK5, N-His |
| Sequence: | Asp115-Met454                  |

## Target Details

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PCSK5                                                                                                                                                      |
| Alternative Name: | PCSK5 ( <a href="#">PCSK5 Products</a> )                                                                                                                   |
| Background:       | PC5, PC6, Proprotein convertase 6, Proprotein convertase subtilisin/kexin type 5, PCSK5, hPC6, Proprotein convertase 5, Subtilisin/kexin-like protease PC5 |
| Molecular Weight: | 39.45 kDa                                                                                                                                                  |
| UniProt:          | <a href="#">Q92824</a>                                                                                                                                     |
| Pathways:         | <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</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 |
|---------|-------------|

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
|-----------------|-----------------------------------------------------|

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
|---------|------------------------------------------------------------------------------------------------|

|          |                    |
|----------|--------------------|
| 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. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|