

Datasheet for ABIN7578660  
**PAD4 Protein (Strep Tag)**



[Go to Product page](#)

## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | PAD4 (PADI4)                                  |
| Origin:                       | Human                                         |
| Source:                       | Mammalian Cells                               |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This PAD4 protein is labelled with Strep Tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA  |

## Product Details

|           |                                  |
|-----------|----------------------------------|
| Purpose:  | Recombinant Human PADI4, N-Strep |
| Sequence: | Met1-Pro663                      |

## Target Details

|                   |                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PAD4 (PADI4)                                                                                                                              |
| Alternative Name: | PADI4 ( <a href="#">PADI4 Products</a> )                                                                                                  |
| Background:       | PADI4, Peptidylarginine deiminase IV, HL-60 PAD, PADI5, Protein-arginine deiminase type-4, Protein-arginine deiminase type IV, PDI5, PAD4 |
| Molecular Weight: | 77.3 kDa                                                                                                                                  |
| UniProt:          | <a href="#">Q9UM07</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, 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. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|