

Datasheet for ABIN7575930

## Integrin beta 3 Protein (ITGB3) (Strep Tag)



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### Overview

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Quantity:                     | 100 µg                                                   |
| Target:                       | Integrin beta 3 (ITGB3)                                  |
| Origin:                       | Human                                                    |
| Source:                       | Mammalian Cells                                          |
| Protein Type:                 | Recombinant                                              |
| Purification tag / Conjugate: | This Integrin beta 3 protein is labelled with Strep Tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA             |

### Product Details

|           |                                       |
|-----------|---------------------------------------|
| Purpose:  | Recombinant Human CD61/ITGB3, C-Strep |
| Sequence: | Pro7-Asp718                           |

### Target Details

|                   |                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Integrin beta 3 (ITGB3)                                                                                                                                                                                                       |
| Alternative Name: | CD61/ITGB3 ( <a href="#">ITGB3 Products</a> )                                                                                                                                                                                 |
| Background:       | GPIIIa, Integrin beta-3, CD61, ITGB3, Platelet membrane glycoprotein IIIa, GP3A, Drug Target                                                                                                                                  |
| Molecular Weight: | 80.12 kDa                                                                                                                                                                                                                     |
| UniProt:          | <a href="#">P05106</a>                                                                                                                                                                                                        |
| Pathways:         | <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Integrin Complex</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. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|