

## Datasheet for ABIN7575749 **ITGB1 Protein (His tag)**



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### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | ITGB1                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This ITGB1 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

### Product Details

|           |                                     |
|-----------|-------------------------------------|
| Purpose:  | Recombinant Human CD29/ITGB1, N-His |
| Sequence: | Gln21-Asp728                        |

### Target Details

|                   |                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ITGB1                                                                                                                             |
| Alternative Name: | CD29/ITGB1 ( <a href="#">ITGB1 Products</a> )                                                                                     |
| Background:       | MSK12, VLA-4 subunit beta, CD29, Integrin beta-1, ITGB1, FN1RB, MDFA2, GPIIA, Glycoprotein IIA, Fibronectin receptor subunit beta |
| Molecular Weight: | 80.65 kDa                                                                                                                         |
| UniProt:          | <a href="#">P05556</a>                                                                                                            |
| Pathways:         | <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> ,    |

## Target Details

CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor, Integrin Complex, SARS-CoV-2 Protein Interactome

## Application Details

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

Restrictions: For Research Use only

## Handling

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

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.