

Datasheet for ABIN7577914

## LIM Domain Binding 1 Protein Protein (His tag)



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### Overview

|                               |                                                                     |
|-------------------------------|---------------------------------------------------------------------|
| Quantity:                     | 100 µg                                                              |
| Target:                       | LIM Domain Binding 1 Protein (LDB1)                                 |
| Origin:                       | Human                                                               |
| Source:                       | Escherichia coli (E. coli)                                          |
| Protein Type:                 | Recombinant                                                         |
| Purification tag / Conjugate: | This LIM Domain Binding 1 Protein protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA                        |

### Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human LDB1, N-His |
| Sequence: | Asp112-Gln411                 |

### Target Details

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LIM Domain Binding 1 Protein (LDB1)                                                                                                                                      |
| Alternative Name: | LDB1 ( <a href="#">LDB1 Products</a> )                                                                                                                                   |
| Background:       | HLdb1, CLIM2, LDB1, LIM domain-binding protein 1, LDB-1, CLIM-2, Carboxyl-terminal LIM domain-binding protein 2, LIM domain-binding factor CLIM2, Nuclear LIM interactor |
| Molecular Weight: | 36.17 kDa                                                                                                                                                                |
| UniProt:          | <a href="#">Q86U70</a>                                                                                                                                                   |
| Pathways:         | <a href="#">Stem Cell Maintenance</a> , <a href="#">Chromatin Binding</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. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|