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Datasheet for ABIN7122842

## EIF2B1 Protein (AA 1-305) (His tag)

### 1 Image

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 50 µg   |
| Target:                       | EIF2B1  |
| Protein Characteristics:      | AA 1-305                                      |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This EIF2B1 protein is labelled with His tag. |
| Application:                  | ELISA, Western Blotting (WB)                  |

#### Product Details

|            |   |
|------------|---|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | EIF2B1  |
| Alternative Name: | EIF2B1 ( <a href="#">EIF2B1 Products</a> )  |
| Background:       | EI2BA_HUMAN, eIF-2B GDP-GTP exchange factor subunit alpha, EIF2B, Eif2b1, EIF2BA, Eukaryotic translation initiation factor 2B subunit 1 alpha 26 kDa, Eukaryotic translation initiation factor 2B subunit alpha, Translation initiation factor eIF-2B subunit alpha |
| Molecular Weight: | 33.4 kDa  |

## Target Details

UniProt: [Q14232](#)

Pathways: [Methionine Biosynthetic Process](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

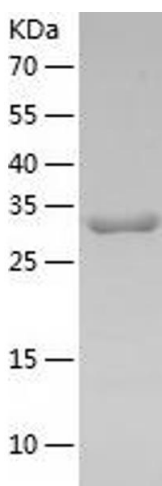
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.