

## Datasheet for ABIN7576783

### eIF4EBP1 Protein (His tag)



[Go to Product page](#)

#### Overview

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Quantity:                     | 100 µg                                          |
| Target:                       | eIF4EBP1 (EIF4EBP1)                             |
| Origin:                       | Human                                           |
| Source:                       | Escherichia coli (E. coli)                      |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This eIF4EBP1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA    |

#### Product Details

|           |                                   |
|-----------|-----------------------------------|
| Purpose:  | Recombinant Human EIF4EBP1, N-His |
| Sequence: | Ser2-Ile118                       |

#### Target Details

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | eIF4EBP1 (EIF4EBP1)                                                                                                                                                                   |
| Alternative Name: | EIF4EBP1 ( <a href="#">EIF4EBP1 Products</a> )                                                                                                                                        |
| Background:       | PHAS-I, eIF4E-binding protein 1, EIF4EBP1, Eukaryotic translation initiation factor 4E-binding protein 1, 4E-BP1, Phosphorylated heat- and acid-stable protein regulated by insulin 1 |
| Molecular Weight: | 14.76 kDa                                                                                                                                                                             |
| UniProt:          | <a href="#">Q13541</a>                                                                                                                                                                |
| Pathways:         | <a href="#">MAPK Signaling</a> , <a href="#">PI3K-Akt Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Cell Size</a> ,      |

Target Details

BCR Signaling

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. |