

## Recombinant Human EIF4EBP1 Protein, N-His

| Summary                    |   |
|----------------------------|---|
| Catalog No.                | YHG57901  |
| Alternative Names          | PHAS-I, eIF4E-binding protein 1, EIF4EBP1, Eukaryotic translation<br>initiation factor 4E-binding protein 1, 4E-BP1, Phosphorylated heat- and<br>acid-stable protein regulated by insulin 1 |
| Form                       | Lyophilized   |
| Storage buffer             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4%<br>Trehalose, 1% Mannitol.   |
| Purity                     | >90% as determined by SDS-PAGE.   |
| Applications               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress   |
| Endotoxin level            | Please contact with the lab for this information.   |
| Expression system          | E. coli   |
| Accession                  | Q13541  |
| Protein length             | Ser2-Ile118   |
| Nature                     | Recombinant   |
| Predicted molecular weight | 14.76 kDa   |
| Stability and Storage      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                   |
| Reconstitution             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.   |
| Species                    | Homo sapiens (Human)  |

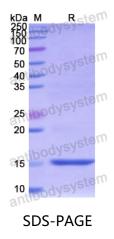




Recombinant Proteins & Antibodies

|          | In general, proteins are provided as lyophilized powder/frozen liquid. |
|----------|--|
| Shipping | They are shipped out with dry ice/blue ice unless customers require    |
|          | otherwise.   |
| Note     | For research use only.   |

## Data Image



SDS PAGE for recombinant Human EIF4EBP1 protein

