

# Recombinant Human EIF4EBP1 Protein, N-His

## Summary

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<b>Catalog No.</b>	YHG57902
<b>Alternative Names</b>	Eukaryotic Translation Initiation Factor 4E-Binding Protein 1, 4E-BP1, eIF4E-Binding Protein 1, Phosphorylated Heat- and Acid-Stable Protein Regulated by Insulin 1, PHAS-I, EIF4EBP1
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.22 µm filtered solution in 20mM PB, 150mM NaCl, pH 7.4.
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	< 1 EU/µg as determined by LAL test.
<b>Expression system</b>	E. coli
<b>Accession</b>	Q13541
<b>Protein length</b>	Met1-Ile118
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	14.74 kDa
<b>Stability and Storage</b>	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.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	Homo sapiens (Human)



## Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## Note

For research use only.

## Data Image

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