

EIF4EBP1 Protein, Human (His)

Cat. No.:	HY-P70415
Synonyms:	rHuEukaryotic translation initiation factor 4E-binding protein 1/EIF4EBP1, His; 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
Species:	Human
Source:	E. coli
Accession:	Q13541 (M1-I118)
Gene ID:	1978
Molecular Weight:	Approximately 17.0 kDa

PROPERTIES

AA Sequence	<pre> M S G G S S C S Q T P S R A I P A T R R V V L G D G V Q L P P G D Y S T T P G G T L F S T T P G G T R I I Y D R K F L M E C R N S P V T K T P P R D L P T I P G V T S P S S D E P P M E A S Q S H L R N S P E D K R A G G E E S Q F E M D I </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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