





Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 1 (EIF4EBP1)

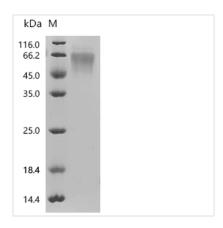
Product Code CSB-MP623815HU(A4) Abbreviation Recombinant Human EIF4EBP1 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?. Uniprot No. Q13541 Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. Product Type Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 1 (EIF4EBP1) Immunogen Species Homo sapiens (Human) Sensitivity Not Test Purity Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC. Sequence MSGGSSCSQTPSRAIPATRRVVLGDGVQLPPGDYSTTPGGTLFSTTPGGTRIL YDRKFLMECRNSPVTKTPPRDLPTIPGVTSPSSDEPPMEASQSHLRNSPEDK RAGGEESQFEMDI Research Area Epigenetics and Nuclear Signaling Source Mammalian cell Target Names EIF4EBP1 Expression Region 1-118aa Notes Repeated freezing and thawing is not recommende		
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Image	Protein Length	Full Length
	Image	

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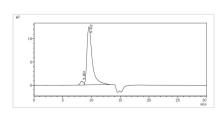








(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of EIF4EBP1 was greater than 95% as determined by SEC-HPLC

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20?/-80?. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.