

Recombinant Mouse Eif4ebp1 protein, His-tagged

Cat. No. Eif4ebp1-1846M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Eif4ebp1 aa. (Ser2~Ile117 (Accession # Q60876)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser2~Ile117
Form	Freeze-dried powder
Molecular Mass	13.71kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Store at 4oC for short term storage (1-2 weeks). Aliquot and store at -20oC or -80oC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

for long term storage. Avoid repeated freeze/thaw cycles.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name Eif4ebp1 eukaryotic translation initiation factor 4E binding protein 1 [Mus musculus (house mouse)]

Official Symbol Eif4ebp1

Synonyms Eif4ebp1; eukaryotic translation initiation factor 4E binding protein 1; 4e-bp1; PHAS-I; AA959816; eukaryotic translation initiation factor 4E-binding protein 1; eIF4E-binding protein 1; phosphorylated heat- and acid-stable protein regulated by insulin 1

Gene ID 13685

mRNA Refseq NM_007918.3

Protein Refseq NP_031944.3

UniProt ID Q60876

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA