

## Recombinant Mouse Eif4ebp1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Eif4ebp1 aa. (Ser2~Ile117 (Accession # Q60876)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser2~Ile117
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	13.71kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>97%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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.
<b>Storage</b>	Store at 4oC for short term storage (1-2 weeks). Aliquot and store at -20oC or -80oC

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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](#)

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