

## Recombinant Mouse Eif4ebp2 protein

**Cat. No.** Eif4ebp2-4902M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Eif4ebp2 protein(P70445)(1-120 aa) was expressed in Yeast.                                                              |
| <b>Species</b>          | Mouse                                                                                                                                     |
| <b>Source</b>           | Yeast                                                                                                                                     |
| <b>ProteinLength</b>    | 1-120 aa                                                                                                                                  |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                      |
| <b>AASequence</b>       | MSASAGGSHQ PSQSRAIPTR TVAISDAAQL PQDYCTTPGG TLFSTTPGGT<br>RIIYDRKFLL DRRNSPMAQT PPCHLPNIPG VTSPGALIED SKVEVNNLNN<br>LNNHDRKHAV GDEAQFEMDI |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                            |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.        |

### GENE INFORMATION

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| <b>Gene Name</b> | Eif4ebp2 eukaryotic translation initiation factor 4E binding protein 2 [ Mus musculus ] |
|------------------|-----------------------------------------------------------------------------------------|

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Eif4ebp2                                                                                                                                                                                                                                                                                             |
| Synonyms        | EIF4EBP2; eukaryotic translation initiation factor 4E binding protein 2; eukaryotic translation initiation factor 4E-binding protein 2; eIF4E-binding protein 2; phosphorylated heat- and acid-stable protein regulated by insulin 2; 4E-BP2; PHAS-II; AA792569; BC010348; 2810011I19Rik; MGC141219; |
| Gene ID         | 13688                                                                                                                                                                                                                                                                                                |
| mRNA Refseq     | NM_010124                                                                                                                                                                                                                                                                                            |
| Protein Refseq  | NP_034254                                                                                                                                                                                                                                                                                            |

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