

## Recombinant Mouse Fbp2 protein

**Cat. No.** Fbp2-4945R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Fbp2 protein(P70695)(1-339 aa) was expressed in Yeast.                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-339 aa                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AASequence</b>       | MTDRSPFETD MLTLTRYVME KGRQAKGTGE LTQLLNSMLT AIKAISSAVR<br>KAGLANLYGI SGSVNVTGDE VKKLDVLSNS LVINMLQSSY STCVLVSEEN<br>KEAVITAQER RGKYVVC FDP LDGSSNIDCL ASIGTIFAIY RKTTEDEPSE<br>KDALQPGRNI VAAGYALYGS ATLVALSTGQ GVDLFMLDPA LGEFVLVEKD<br>VRIKKKGKIF SLNEGYAKYF DAATAEYVQK KKFPEGDGSEP YGARYVGSMV<br>ADVHRTLVIYG GIFMYPANQK SPNGKLRLLY ECNPVAYIIE QAGGMATTGT<br>QPVLDVKPES IHQRVPLILG SPEDVQEYLS CVQRNQAGR |
| <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.                                                                                                                                                                                                                                                                        |

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## GENE INFORMATION

|                 |                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Fbp2 fructose biphosphatase 2 [ Mus musculus ]                                                                                                                       |
| Official Symbol | Fbp2                                                                                                                                                                 |
| Synonyms        | FBP2; fructose biphosphatase 2; fructose-1,6-biphosphatase isozyme 2; FBPase 2; FBPase muscle; D-fructose-1,6-biphosphate 1-phosphohydrolase 2; Fbp1; Fbp-1; Rae-30; |
| Gene ID         | 14120                                                                                                                                                                |
| mRNA Refseq     | NM_007994                                                                                                                                                            |
| Protein Refseq  | NP_032020                                                                                                                                                            |

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