

# Recombinant Mouse Fbp2 protein, Avi-tagged, Biotinylated

**Cat. No.** Fbp2-4947R    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Product Overview</b>  | Biotinylated Recombinant Mouse Fbp2 protein(P70695)(1-339 aa), fused with Avi tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                               |
| <b>Species</b>           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>     | 1-339 aa                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                                                    |
| <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.                                                                                                                                                                                                                                                                                            |

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| <b>Reconstitution</b> | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. |
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| <b>Conjugation</b> | Biotin |
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## GENE INFORMATION

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

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