

Recombinant Mouse Il18bp protein, hFc-tagged

Cat. No. Il18bp-5690M **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Il18bp protein(Q9Z0M9)(Thr29-Ala193), fused with C-terminal hFc tag, was expressed in HEK293. |
| Species | Mouse |
| Source | HEK293 |
| ProteinLength | Thr29-Ala193 |
| Tag | C-hFc |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| Bio-activity | Immobilized Mouse IL-18BP, hFc Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human IL-18, No Tag with the EC50 of 8.2ng/ml determined by ELISA. |
| Molecular Mass | The protein has a predicted MW of 44.7 kDa. Due to glycosylation, the protein migrates to 60-75 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC |

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Storage Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [IL18bp interleukin 18 binding protein \[Mus musculus \]](#)

Official Symbol [IL18bp](#)

Synonyms IL18BP; interleukin 18 binding protein; interleukin-18-binding protein; interferon gamma inducing factor binding protein; interferon gamma-inducing factor-binding protein; MC54L; Igifbp; IL-18BP;

Gene ID [16068](#)

mRNA Refseq [NM_010531](#)

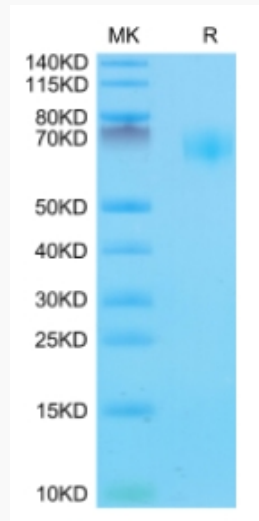
Protein Refseq [NP_034661](#)

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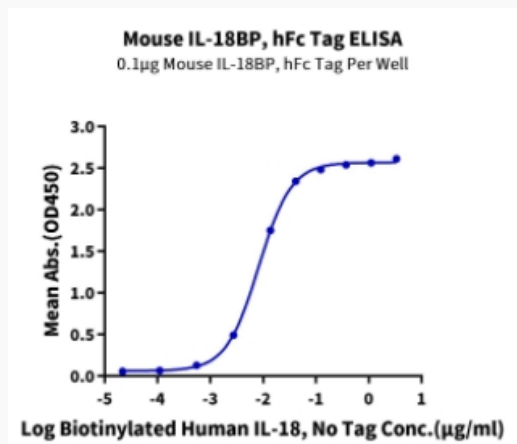
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Tris-Bis PAGE



ELISA Data



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