

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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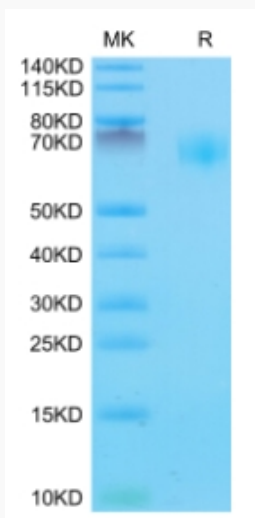
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	IL18bp interleukin 18 binding protein [<i>Mus musculus</i>]
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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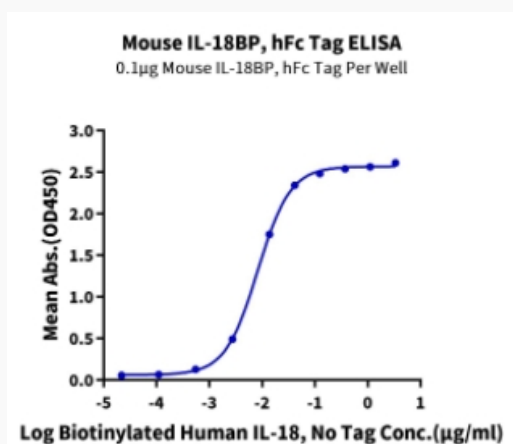
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Tris-Bis PAGE



ELISA Data



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