

Recombinant Mouse IL18BP protein, His-tagged

Cat. No. IL18BP-767M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL18BP protein(Q9Z0M9)(Thr29-Ala193), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Thr29-Ala193
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Mouse IL-18BP, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated IL-18, No Tag with the EC50 of 23.8ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 19.1 kDa. Due to glycosylation, the protein migrates to 50-70 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
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

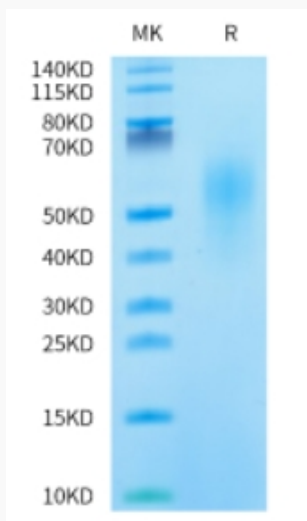
Protein Refseq NP_034661

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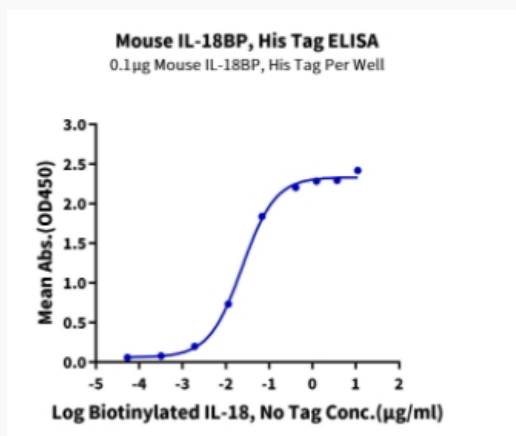
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Tris-Bis PAGE



ELISA Data



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