

Recombinant Mouse Il18bp protein, His-tagged

Cat. No. Il18bp-1577M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18bp aa. (Thr29~Ala193 (Accession # Q9Z0M9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr29~Ala193
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

Isoelectric Point

6.9

GENE INFORMATION

Gene Name

Il18bp interleukin 18 binding protein [*Mus musculus* (house mouse)]

Official Symbol

Il18bp

Synonyms

Il18bp; interleukin 18 binding protein; MC54L; Igifbp; IL-18BP; interleukin-18-binding protein; interferon gamma-inducing factor-binding protein

Gene ID

16068

mRNA Refseq

NM_010531.1

Protein Refseq

NP_034661.1

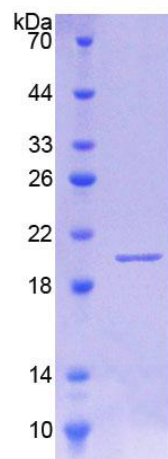
UniProt ID

Q9Z0M9

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SDS-PAGE

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