

Recombinant Rat Il18bp protein, His-tagged

Cat. No. Il18bp-1578R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il18bp aa. (Thr29~Pro193 (Accession # Q9JLN2)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr29~Pro193
Description	Antagonist for the proinflammatory responses induced by endogenous IL-18.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.4kDa
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -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 ddH ₂ O.
Isoelectric Point	6.8

GENE INFORMATION

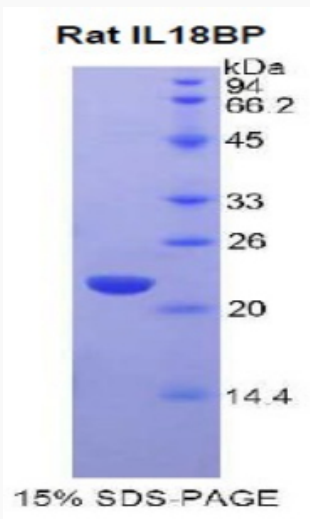
Gene Name	Il18bp interleukin 18 binding protein [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Il18bp
Synonyms	Il18bp; interleukin 18 binding protein; Igifbp; interleukin-18-binding protein; interferon gamma inducing factor binding protein
Gene ID	84388
mRNA Refseq	NM_053374.2
Protein Refseq	NP_445826.2
UniProt ID	Q9JLN2

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SDS-PAGE



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