

Recombinant Human IL18BP, Fc-His tagged

Cat. No. IL18BP-769H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18BP N-terminal domain (Met 1-Gly 192) (NP_001034748.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-192 a.a.
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
Molecular Mass	The recombinant human IL18BP _a /Fc is a disulfide-linked homodimeric protein after removal of the signal peptide. The reduced monomer consists of 411 amino acids and has a predicted molecular mass of 44.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh IL18BP _a /Fc monomer is approximately 70-75 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

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

GENE INFORMATION

Gene Name	IL18BP interleukin 18 binding protein [Homo sapiens]
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Official Symbol	IL18BP
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Gene ID	10068
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mRNA Refseq	NM_001039659
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Protein Refseq	NP_001034748
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MIM	604113
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UniProt ID	O95998
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