

## Active Recombinant Human IL18BP, Fc Chimera

Cat. No. IL18BP-264H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL18BP (Accession # AAD17190) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Thr29
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to inhibit the IL-18-induced response of KG-1 human acute myelogenous leukemia cells. The ED50 for this effect is typically 0.02 - 0.12 µg/mL in the presence of 40 ng/mL of rhIL-18.
<b>Molecular Mass</b>	Recombinant Human IL18BP, Fc Chimera has a calculated MW of 44.2 kDa (monomer). In SDS-PAGE migrates as 60-80 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

### GENE INFORMATION

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<b>Gene Name</b>	IL18BP interleukin 18 binding protein [ Homo sapiens ]
<b>Official Symbol</b>	IL18BP
<b>Synonyms</b>	IL18BP; interleukin 18 binding protein; interleukin-18-binding protein; IL18BPa; MC51L 53L 54L homolog gene product; IL-18BP; tadekinig-alfa; MC51L-53L-54L homolog gene product;
<b>Gene ID</b>	10068
<b>mRNA Refseq</b>	NM_001039659
<b>Protein Refseq</b>	NP_001034748
<b>MIM</b>	604113
<b>UniProt ID</b>	O95998
<b>Chromosome Location</b>	11q13

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