

Active Recombinant Mouse Il18bp, Fc Chimera

Cat. No. Il18bp-265M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18bp (Accession # AAD17194) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Thr27 & Ala29
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit the IL-18-induced response of mouse T cells. The ED50 for this effect is typically 0.1 - 0.4 µg/mL in the presence of 0.5 ng/mL of rmlL-18.
Molecular Mass	Recombinant Mouse Il18bp, Fc Chimera has a calculated MW of 44.5 kDa (monomer). In SDS-PAGE migrates as 60-70 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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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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
MIM	

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