

Active Recombinant Human IL18RAP Protein, Fc Chimera

Cat. No. IL18RAP-1073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18RAP (Accession # O95256), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Phe20
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 KG-1 human acute myelogenous leukemia cells in the presence of soluble Recombinant Human IL-18 R alpha/IL-1 R5 Fc Chimera. The ED50 for this effect is typically 2 - 6 µg/mL in the presence of 30 µg/mL of soluble IL-18 R alpha/Fc and 40 ng/mL of human IL-18.
Molecular Mass	Recombinant Human IL18RAP, Fc Chimera has a calculated MW of 65.1 kDa (monomer). In SDS-PAGE migrates as 90-100 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).

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Reconstitution Reconstitute at 100 µg/mL 4 mM HCl containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name IL18RAP interleukin 18 receptor accessory protein [Homo sapiens]

Official Symbol IL18RAP

Synonyms IL18RAP; interleukin 18 receptor accessory protein; interleukin-18 receptor accessory protein; AcPL; CD218b; IL-1R7; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta; IL-18 receptor beta; interleukin-1 receptor 7; interleukin-18 receptor beta; IL-18 receptor accessory protein; CD218 antigen-like family member B; ACPL; IL18RB; CDw218b; MGC120589; MGC120590;

Gene ID 8807

mRNA Refseq NM_003853

Protein Refseq NP_003844

MIM 604509

UniProt ID O95256

Chromosome Location 2q12.1

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