

# Active Recombinant Human IL18RAP Protein, Fc Chimera

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL18RAP (Accession # O95256), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Phe20
<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 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.
<b>Molecular Mass</b>	Recombinant Human IL18RAP, Fc Chimera has a calculated MW of 65.1 kDa (monomer). In SDS-PAGE migrates as 90-100 kDa, reducing conditions.
<b>Purity</b>	>90%, 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).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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