

Active Recombinant Human IL18RAP, His-tagged

Cat. No. IL18RAP-3150H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL18RAP(NP_003844.1) (Met 1-Gly 357) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-357 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind biotinylated Cynomolgus IL18 in a functional ELISA.
Molecular Mass	The recombinant human IL18RAP consists of 349 amino acids and has a calculated molecular mass of 40 kDa. As a result of glycosylation, the apparent molecular mass of rh IL18RAP is approximately 50-55 kDa in reduced SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

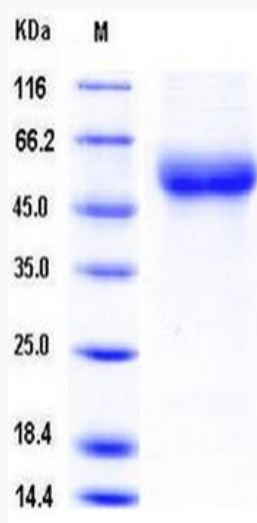
UniProt ID [O95256](#)

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SDS-PAGE



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