

## Active Recombinant Human IL18RAP, His-tagged

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

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Active Recombinant Human IL18RAP(NP_003844.1) (Met 1-Gly 357) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | 1-357 aa   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.  |
| <b>Bio-activity</b>     | Measured by its ability to bind biotinylated Cynomolgus IL18 in a functional ELISA.  |
| <b>Molecular Mass</b>   | 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. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.  |
| <b>Purity</b>           | > 97 % as determined by SDS-PAGE   |
| <b>Storage</b>          | 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.   |

 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** 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

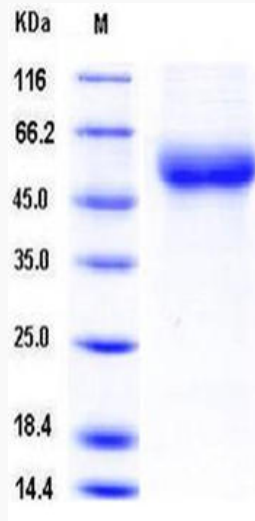
**UniProt ID** O95256

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SDS-PAGE



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