

Active Recombinant Human IL18RAP protein, His & Avi-tagged, Biotinylated

Cat. No. IL18RAP-1863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18RAP protein(O95256-1)(Phe 20 - Arg 356), fused with C-terminal His tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-356 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human IL-18 RAP, His Avi Tag at 0.5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-IL-18RAP Antibody, hFc Tag with the EC50 of 6.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.35 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Concentration 0.1-1.0 mg/mL. 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

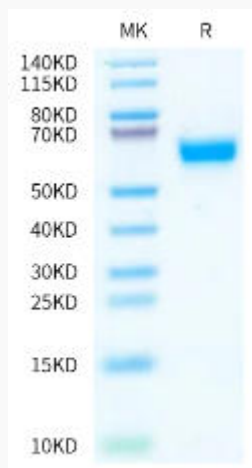
UniProt ID O95256

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

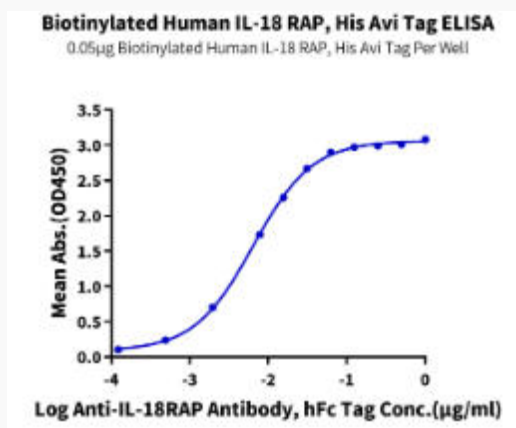
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Bis-Tris PAGE



ELISA Data



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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