Recombinant Human IL18RAP protein, hFc-tagged

Cat. No. IL18RAP-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL18RAP protein(O95256-1)(Phe20-Arg356), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe20-Arg356
Tag	C-hFc
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-18RAP, hFc Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Anti-IL-18RAP Antibody, hFc Tag with the EC50 of 27.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 65.3 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

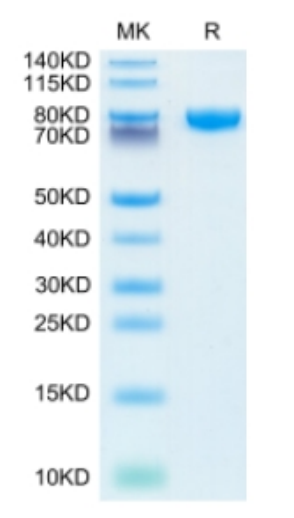
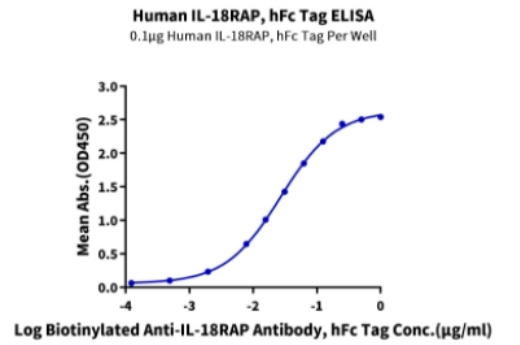
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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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Tris-Bis PAGE	
ELISA Data	

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