

Active Recombinant Human IL1RAP protein, hFc-tagged, Low Endotoxin

Cat. No. IL1RAP-627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RAP protein(Q9NPH3-1)(Ser21-Glu359), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-359 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-1R3, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-IL-1R3 Antibody, hFc Tag with the EC50 of 18.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 65.8 kDa. Due to glycosylation, the protein migrates to 80-95 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL1RAP interleukin 1 receptor accessory protein [Homo sapiens]

Official Symbol IL1RAP

Synonyms IL1RAP; interleukin 1 receptor accessory protein; interleukin-1 receptor accessory protein; C3orf13; IL 1RAcP; IL1R3; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta; IL-1RAcP; FLJ37788;

Gene ID 3556

mRNA Refseq NM_001167928

Protein Refseq NP_001161400

MIM 602626

UniProt ID Q9NPH3

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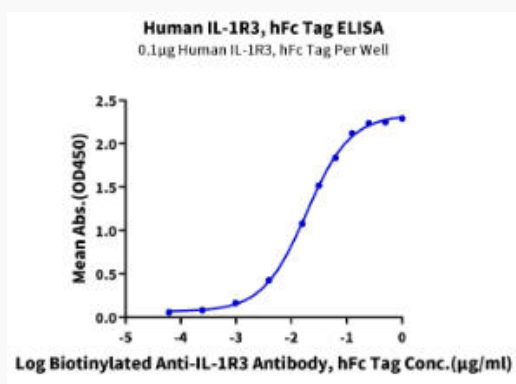
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Bis-Tris PAGE



ELISA Data



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