

Active Recombinant Human IL17RA protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. IL17RA-2198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL17RA protein(Q96F46-1)(33-320 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-320 aa
Conjugation/Label	Biotin
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-17A, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-17R alpha, His Tag with the EC50 of 29.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 36.4 kDa. Due to glycosylation, the protein migrates to 60-70 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

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Storage Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 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 IL17RA interleukin 17 receptor A [Homo sapiens]

Official Symbol IL17RA

Synonyms IL17RA; interleukin 17 receptor A; IL17R, interleukin 17 receptor; interleukin-17 receptor A; CD217; CDw217; hIL 17R; IL 17RA; IL-17 receptor A; IL17R; CANDF5; IL-17RA; hIL-17R; FLJ32274; FLJ36453; MGC10262;

Gene ID 23765

mRNA Refseq NM_014339

Protein Refseq NP_055154

MIM 605461

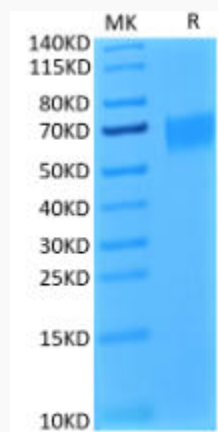
UniProt ID Q96F46

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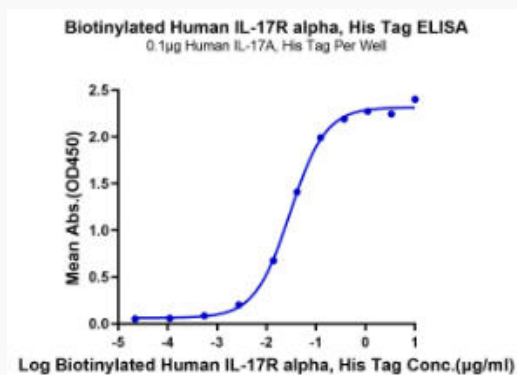
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Bis-Tris PAGE



ELISA Data



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