

Recombinant Human IL17RA protein, hFc-Avi-tagged, Biotinylated

Cat. No. IL17RA-299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL17RA protein(Q96F46-1)(Leu33-Trp320), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu33-Trp320
Tag	C-hFc-Avi
Conjugation/Label	Biotin
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-17A&F, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human IL-17R alpha, hFc Tag with the EC50 of 0.94ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 61.8 kDa. Due to glycosylation, the protein migrates to 78-100 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
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.
Conjugation	Biotin

GENE INFORMATION

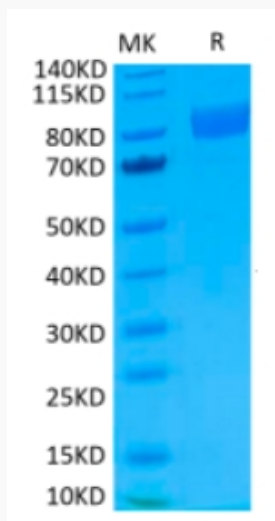
Gene Name	IL17RA interleukin 17 receptor A [Homo sapiens]
Official Symbol	IL17RA
Synonyms	IL17RA; interleukin 17 receptor A; IL17R, interleukin 17 receptor; interleukin-17 receptor A; CD217; CDw217; hIL 17R; IL 17RA; IL-17 receptor A; IL17R; CANDF5; IL-17RA; hIL-17R; FLJ32274; FLJ36453; MGC10262;
Gene ID	23765
mRNA Refseq	NM_014339
Protein Refseq	NP_055154
MIM	605461
UniProt ID	Q96F46

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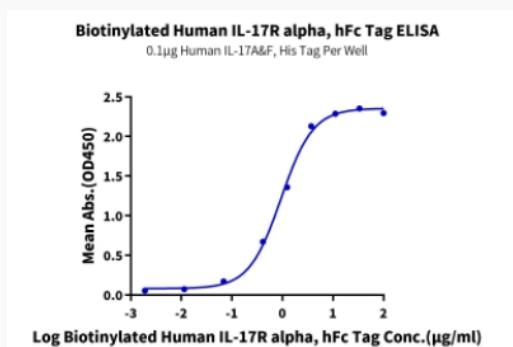
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Tris-Bis PAGE



ELISA Data



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