

## Recombinant Human IL17RA protein, His-Avi-tagged, Biotinylated

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

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human IL17RA protein(Q96F46-1)(Leu33-Trp320), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu33-Trp320
<b>Tag</b>	C-His-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human IL-17A, His Tag at 1ug/ml (100ul/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.
<b>Molecular Mass</b>	The protein has a predicted MW of 36.4 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.

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<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	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.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

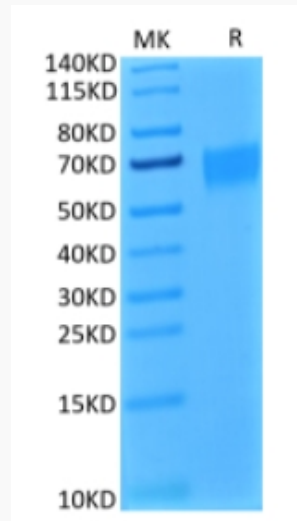
<b>Gene Name</b>	<a href="#">IL17RA interleukin 17 receptor A [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">IL17RA</a>
<b>Synonyms</b>	IL17RA; interleukin 17 receptor A; IL17R, interleukin 17 receptor; interleukin-17 receptor A; CD217; CDw217; hIL 17R; IL 17RA; IL-17 receptor A; IL17R; CANDF5;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

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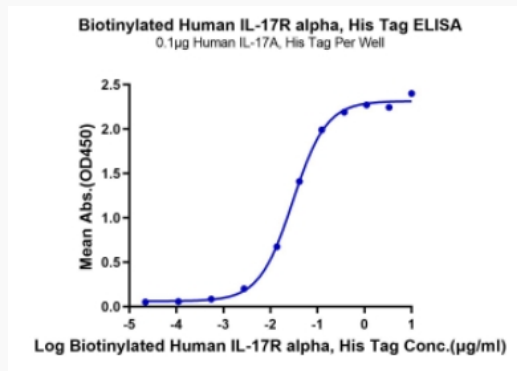
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**Tris-Bis PAGE**



**ELISA Data**



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