

## Recombinant Human IL17C protein, His-Avi-tagged

Cat. No. IL17C-094H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL17C protein(Q9P0M4)(His19-Val197), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	His19-Val197
<b>Tag</b>	C-His-Avi
<b>Form</b>	Lyophilized from 0.22µm filtered solution in 50mM MES, 150mM NaCl (PH 6.0). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human IL-17C, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human IL-17RE, hFc Tag with the EC50 of 3.4ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 22.6 kDa. Due to glycosylation, the protein migrates to 25 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-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 50mM MES, 150mM NaCl (PH 6.0).

## GENE INFORMATION

**Gene Name** IL17C interleukin 17C [ Homo sapiens ]

**Official Symbol** IL17C

**Synonyms** IL17C; interleukin 17C; interleukin-17C; CX2; IL 17C; IL 21; MGC126884; MGC138401; cytokine CX2; IL-21; IL-17C;

**Gene ID** 27189

**mRNA Refseq** NM\_013278

**Protein Refseq** NP\_037410

**MIM** 604628

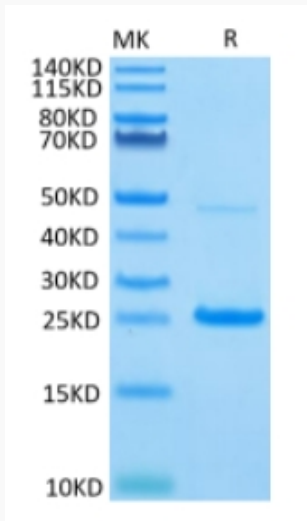
**UniProt ID** Q9P0M4

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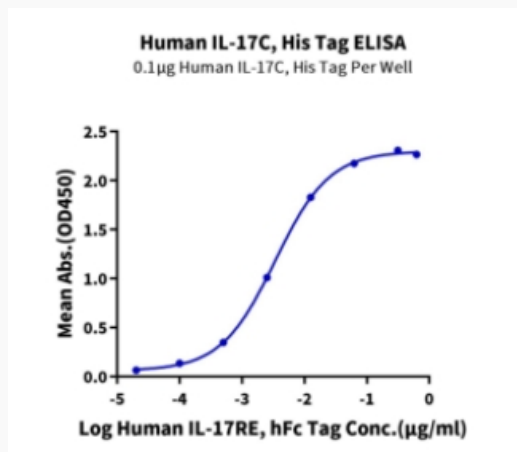
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**Tris-Bis PAGE**



**ELISA Data**



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