

Recombinant Human IL17C protein, His-Avi-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL17C protein(Q9P0M4)(His19-Val197), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His19-Val197
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in 50mM MES, 150mM NaCl (PH 6.0). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 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

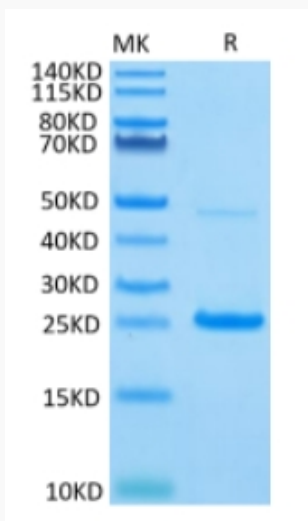
Gene Name	IL17C interleukin 17C [Homo sapiens]
Official Symbol	IL17C
Synonyms	IL17C; interleukin 17C; interleukin-17C; CX2; IL 17C; IL 21; MGC126884; MGC138401; cytokine CX2; IL-21; IL-17C;
Gene ID	27189
mRNA Refseq	NM_013278
Protein Refseq	NP_037410
MIM	604628
UniProt ID	Q9P0M4

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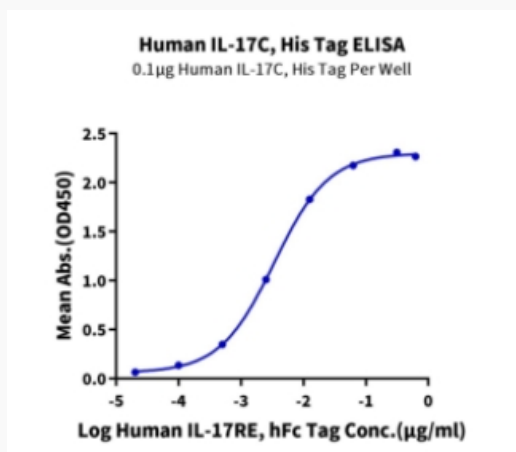
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Tris-Bis PAGE



ELISA Data



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