

## Active Recombinant Human IL17C protein, His-tagged

Cat. No. IL17C-1618H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL17C protein(His19-Val197), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	19-197 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Bio-activity</b>	Immobilized Human IL-17C, His Tag at 2 µg/mL (100 µL/well) can bind Human IL-17 RE (155-454), Fc Tag with a linear range of 0.2-8 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 21.6 kDa. The protein migrates as 24-26 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	His19-Val197
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**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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