

# Recombinant Human IL17C Protein (Met1-Val197), HIgG1 Fc-tagged

**Cat. No.** IL17C-441H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL17C Protein (NP_037410.1) (Met1-Val197) was produced by Baculovirus-Insect Cells expression system. This protein was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Val197
<b>Predicted N Terminal</b>	His 19
<b>Form</b>	Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 6.51. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human IL17C consists of 417 amino acids and predicts a molecular mass of 46.5 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Shipping</b>	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

## GENE INFORMATION

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

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