

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val197
Predicted N Terminal	His 19
Form	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.
Molecular Mass	The recombinant human IL17C consists of 417 amino acids and predicts a molecular mass of 46.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	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.
Reconstitution	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.
Shipping	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

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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