

Active Recombinant Human IL17C Protein, His-tagged

Cat. No. IL17C-358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17C Protein is produced by CHO Cells expression system. This protein is fused with a His tag at the N-terminal.
Species	Human
Source	CHO
ProteinLength	His19-Val197
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human IL-17 RE Fc Chimera is immobilize at 0.06 µg/mL, 100 µL/well, it binds Recombinant Human IL-17C. The concentration of Recombinant Human IL-17C that produces 50% of the optimal binding response is 0.2-1.2 ng/mL.
Molecular Mass	20 kDa
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied.

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1 month, 2 to 8 centigrade under sterile conditions after reconstitution.
3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Reconstitution

Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

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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