

Recombinant Human IL17C Protein, His-tagged

Cat. No. IL17C-2294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17C Protein (MG+His19-Val197+LEHHHHHH) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	MG+His19-Val197+LEHHHHHH
Description	The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21. kDa Accurate Molecular Mass: 26 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Cell culture; Activity Assays.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

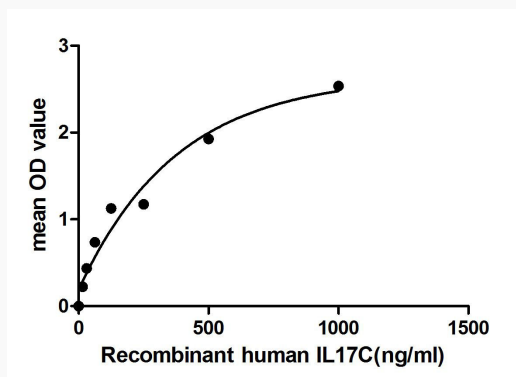
Gene Name	IL17C interleukin 17C [Homo sapiens (human)]
Official Symbol	IL17C
Synonyms	IL17C; interleukin 17C; interleukin-17C; CX2; IL 17C; IL 21; MGC126884; MGC138401; cytokine CX2; IL-21; IL-17C;
Gene ID	27189
mRNA Refseq	NM_013278
Protein Refseq	NP_037410
MIM	604628
UniProt ID	Q9P0M4

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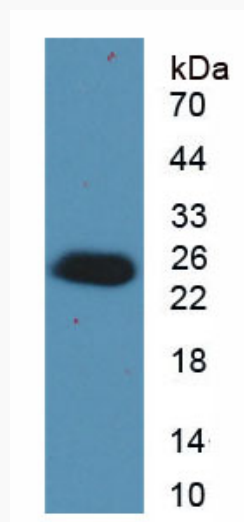
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Bioactivity



Binding activity

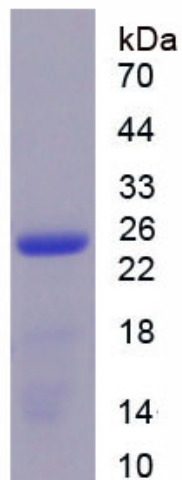
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