

# Active Recombinant Human interleukin 17B, HIgG1 Fc-tagged, mutant

**Cat. No.** IL17B-316H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	The extracellular domain of human IL-17B(AAI13926.1)(Gln21-Phe180) is fused to the N-terminus of the Fc region of a mutant human IgG1 was expressed in CHO cell.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	21-180 a.a.
<b>Description</b>	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to induce IL-8 secretion.
<b>Molecular Mass</b>	44KDa (monomer)
<b>AA Sequence</b>	Gln21-Phe180
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	>98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.
<b>Warning</b>	Avoid freeze/thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	IL17B interleukin 17B [ Homo sapiens ]
<b>Official Symbol</b>	IL17B
<b>Synonyms</b>	IL17B; interleukin 17B; interleukin-17B; IL 17B; IL 20; MGC138900; MGC138901; neuronal interleukin 17 related factor; NIRF; ZCYTO7; interleukin 20; interleukin-20; cytokine Zcyto7; interleukin-17 beta; cytokine-like protein ZCYTO7; neuronal interleukin-17 related factor; neuronal interleukin-17-related factor; IL-20; IL-17B;
<b>Gene ID</b>	27190
<b>mRNA Refseq</b>	NM_014443
<b>Protein Refseq</b>	NP_055258
<b>MIM</b>	604627
<b>UniProt ID</b>	Q9UHF5
<b>Chromosome</b>	5q33.1

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**Location**

**Pathway**

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

**Function**

cytokine activity;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA