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

**Cat. No.** IL17B-317H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | The extracellular domain of human IL-17B(AAI13926.1)(Gln21-Phe180) is fused to the N-terminus of the Fc region of a human IgG1 was expressed in CHO cell. |
| **Species** | Human |
| **Source** | CHO |
| **ProteinLength** | 21-180 a.a. |
| **Description** | 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 |
| **Form** | Lyophilized from 0.2μm-filtered solution in PBS. |
| **Bio-activity** | Measured by its ability to induce IL-8 secretion. |
| **Molecular Mass** | 44KDa (monomer) |
| **AA Sequence** | Gln21-Phe180 |
| **Endotoxin** | <0.06 eu/μg="" as="" determined="" by="" lal=""> |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **Purity** | >98%, by SDS-PAGE under reducing conditions. |
| **Stability** | 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. |
| **Reconstitution** | Reconstitute at 100µg/ml in sterile PBS. |
| **Warning** | Avoid freeze/thaw cycles. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | IL17B interleukin 17B [ Homo sapiens ] |
| **Official Symbol** | IL17B |
| **Synonyms** | 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; |
| **Gene ID** | 27190 |
| **mRNA Refseq** | NM_014443 |
| **Protein Refseq** | NP_055258 |
| **MIM** | 604627 |
| **UniProt ID** | Q9UHF5 |
| **Chromosome** | 5q33.1 |

| | |
|---|---|
| **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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA