

## 32-20441: Recombinant Human IL-17B(Discontinued)

**Alternative Name :** IL20, NIRF

### Description

**Source:** **E.coli** IL-17B is a disulfide-linked homodimer of two 161 amino acid polypeptide chains. It belongs to the IL-17 family of structurally-related cytokines that share a highly conserved C-terminal region, but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17B is expressed by T cells, and has been shown to stimulate release of TNF-Alpha and IL-1Beta from cells of the monocyte lineage. Recombinant Human IL-17B is a 36.6 kDa non-disulfide-linked homodimer of two 161 amino acid polypeptide chains.

### Product Info

**Amount :** 5 µg / 25 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** MQPRSPKSKR KGQGRPGPLA PGPHQVPLDL VSRMKPYARM EEYERNIEEM VAQLRNSSEL  
AQRKCEVNLQ LWMSNKRSL S PWGYSINHDP SRIPVDLPEA RCLCLGCVNP FTMQEDRSMV  
SVPVFSQVPV RRRLCPPPPR TGPCRQRAVM ETIAVGCTCI F

### Application Note

Determined by its ability to induce IL-8 in human PBMCs using a concentration range of 10ng-100ng.