

## 32-20384: Animal-Free Recombinant Human IL-17F(Discontinued)

**Alternative Name :** Interleukin-17F

### Description

**Source:**E.coli

IL-17F, a member of the IL-17 family of structurally related cytokines, has been shown to stimulate the proliferation and activation of T cells and PBMCs. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis. The mature human IL-17F is a homodimeric protein with a total weight of 30.1 kDa, consisting of two 133 amino acid residue chains. E.coli-derived Recombinant Human IL-17F is a biologically active, non-glycosylated, disulfide-linked homodimeric protein containing 268 amino acids (30.1 kDa), including N-terminal methionine residues.

### 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 :** MRKIPKVGHT FFQKPESCPP VPGGSMKLDI GIINENQRVS MSRNIESRST SPWNYTVTWD PNRYPSEVVQ  
AQRNLGCIN AQKEDISMN SVPIQQETLV VRRKHQGCSV SFQLEKVLVT VGCTCVTPVI HHVQ

### Application Note

Measured by its ability to induce IL-6 production by NHDF cells.