

## 32-20438: Recombinant Human IL-17E(Discontinued)

**Reactivity :** Human,  
**Alternative Name :** Interleukin-17E, IL-25

### Description

**Source:** *E.coli* IL-17E is a disulfide-linked homodimer of two 145 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-17E stimulates secretion of IL-8, and induces activation of the transcription factor NF- $\kappa$ B in cells that express the IL-17BR receptor. Recombinant Human IL-17E is a 33.8 kDa disulfide-linked homodimer of two 146 amino acid polypeptide chains.

### Product Info

**Amount :** 5  $\mu$ g / 25  $\mu$ g  
**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.  
**Content :** This recombinant protein is supplied in lyophilized form.  
**Amino Acid :** MYSHWPSCCP SKGQDTSEEL LRWSTVPVPP LEPARPNRHP ESCRASEDGP LNSRAISPWR YELDRDLNRL  
PQDLYHARCL CPHCVSLQTG SHMDPRGNSE LLYHNQTVFY RRPCHGEKGT HKGYCLERRL  
YRVSLACVCV RPRVMG

### Application Note

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