

32-20383: Animal-Free Recombinant Human IL-17E(Discontinued)

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- κ 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 μ g / 25 μ 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.