

Recombinant Human IL-17E

Catalog # PBG10203

Specification

Recombinant Human IL-17E - Product Information

Recombinant Human IL-17E - Additional Information

Description

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 stimulated secretion of IL-8, and induces activation of the transcription factor NF-κB in cells that express the IL-17BR receptor. Recombinant human IL-17E is a 33.8 kDa disulfide-linked homodimer of two 145 amino acid polypeptide chains.

BiologicalActivity

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

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is $<0.1 \text{ ng/} \mu\text{g}$ of protein ($<1\text{EU/} \mu\text{g}$).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

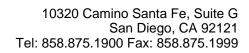
Precautions

Recombinant Human IL-17E is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human IL-17E - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture





Recombinant Human IL-17E - Images