

Recombinant Human IL-17B
Catalog # PBG10201**Specification**

Recombinant Human IL-17B - Product Information**Recombinant Human IL-17B - Additional Information****Description**

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- α and IL-1 β 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.

Biological Activity

Determined by its ability to induce IL-8 in human PBMCs using a concentration range of 10ng-100ng. **Please Note: Results may vary with PBMC donors.**

Authenticity

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

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

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

Storage

-20°C

Precautions

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

Recombinant Human IL-17B - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Recombinant Human IL-17B - Images