

Recombinant Human IL-17D
Catalog # PBG10202**Specification**

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

IL-17D is a disulfide-linked homodimer of two 185 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-17D has the ability to stimulate the production of IL-6, IL-8, and GM-CSF and inhibits hemopoiesis of myeloid progenitor cells in colony forming assays. Recombinant human IL-17D is a 40.5 kDa disulfide-linked homodimer of two 185 amino acid polypeptide chains.

BiologicalActivity

Testing in progress.

Authenticity

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

Endotoxin

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

Protein Content

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

Storage

-20°C

Precautions

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

Recombinant Human IL-17D - 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-17D - Images