10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

IL-17E, human recombinant protein

none
Catalog # PBV10154r

Specification

IL-17E, human recombinant protein - Product info

Primary Accession	Q9H293
Calculated MW	**33.8 kDa KDa**

IL-17E, human recombinant protein - Additional Info

Gene ID	**64806**
Gene Symbol	**IL17-E**

Other Names
Interleukin 17E, Interleukin-25,

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**

Target/Specificity
IL-17E

Application Notes
The lyophilized IL-17E can be reconstituted in H_2O to a concentration of 0.1 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

Format
Lyophilized protein

Storage
-20°C; Lyophilized with no additives

IL-17E, human recombinant protein - 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

IL-17E, human recombinant protein - Images

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IL-17E, human recombinant protein - Background

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 NK-kB 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.