

IL-17E, human recombinant protein

none

Catalog # PBV10154r

Specification

IL-17E, human recombinant protein - Product info

Primary Accession <u>Q9H293</u>

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 μ g/ μ l. 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

IL-17E, human recombinant protein - Images





Tel: 858.875.1900 Fax: 858.875.1999

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.