

# Recombinant Human IL-25/IL-17E Protein

Catalog No.: RP00406 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	64806	Q9H293

### Tags

C-His

### Synonyms

IL25;IL17E

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

**Calculated MW**   **Observed MW**

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 150 mM NaCl 1 mM EDTA, pH8.0. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

This protein is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants.

## Basic Information

### Description

Recombinant Human IL-25/IL-17E Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Tyr33-Gly177) of human IL-25/IL-17E (Accession #Q9H293) fused with a 6xHis tag at the C-terminus.

### Bio-Activity

#### Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## Contact

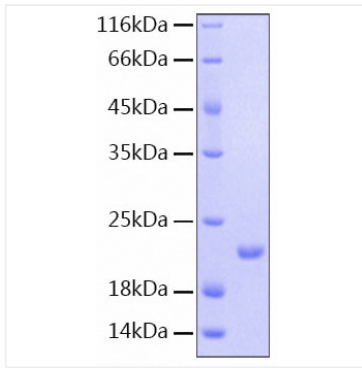
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## Validation Data

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Recombinant protein Human IL-25/IL-17E was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 20 kDa.