

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

### 产品信息

| 产品名称                                   | 产品编号      | 规格     |
|--|-----------|--------|
| Recombinant Human IL-25/IL-17E Protein | 90204ES10 | 10 µg  |
|  | 90204ES60 | 100 µg |
|  | 90204ES80 | 1mg    |

### 产品简介

Interleukin-25 (IL-25) , which is also known as IL-17E, promotes Th2-biased immune responses. The Interleukin-17 (IL-17) family of proteins are immunoregulatory cytokines that share a conserved cysteine-rich region. IL-25 is an important mediator of allergic reactions and protection against intestinal parasites.

### 性能参数

|                            |   |
|----------------------------|---|
| <b>Synonyms</b>            | Interleukin 17E; IL17E; IL25; IL-25; interleukin 25; Interleukin-17E; interleukin-25  |
| <b>Uniprot No.</b>         | Q9H293  |
| <b>Source</b>              | Human IL-25 Protein is expressed from HEK293 without tag. It contains Tyr33-Gly177.   |
| <b>Molecular Weight</b>    | The protein has a predicted 16.7 kDa  |
| <b>Purity</b>              | > 95% as determined by SDS-PAGE.  |
| <b>Biological Activity</b> | Measured by its ability to induce CXCL1/GRO alpha secretion in HT-29 human colon adenocarcinoma cells. The EC50 for this effect is 0.2-1.2 ng/mL. |
| <b>Endotoxin</b>           | < 0.01 EU per 1µg of the protein by the LAL method.   |
| <b>Formulation</b>         | Dissolved in sterile PBS buffer.<br>This solution can be diluted into other aqueous buffers. Centrifuge the vial prior to opening.                |

### 储存条件

The product should be stored at -85~-65°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.