

## Datasheet for ABIN935483 IL-25 Protein



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### Overview

Quantity:	25 µg
Target:	IL-25 (IL25)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

### Product Details

Sequence:	MYSHWPSCCP SKGQDTSEEL LRWSTVPVPP LEPARPNRHP ESCRASEDGP LNSRAISPWR YELDRDLNRL PQDLYHARCL CPHCVSLQTG SHMDPRGNSE LLYHNQTVFY RRPCHGEKGT HKGYCLERRL YRVSLACVCV RPRVMG
Characteristics:	Purified recombinant Human IL17 E protein Expression System: E.coli Bioactivity: Determined by its ability to induce IL-8 in human PBMCs using a concentration range of 10-100ng.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

### Target Details

Target:	IL-25 (IL25)
Alternative Name:	IL17E ( <a href="#">IL25 Products</a> )

## Target Details

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Background:	<p>IL17E is a disulfide-linked homodimer of two 145 amino acid polypeptide chains. It belongs to the IL17 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, IL17A through IL17F, are secreted as homodimers. IL17E stimulated secretion of IL8, and induces activation of the transcription factor NK-<math>\kappa</math>B in cells that express the IL17BR receptor.</p> <p>Alternative Names: IL17E, ILE-17, ILE-17 protein, IL-17E protein, Interleukin 17E protein, ILE 17, ILE 17 protein</p>
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Molecular Weight:	33.8 kDa
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## Application Details

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Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

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## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 0.1 - 1.0 mg/mL.
Buffer:	Lyophilized from 10 mM CH <sub>3</sub> COOH.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C

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