

Recombinant Human IL25 Protein, His-tagged

Cat. No. IL25-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 2 (IL25) protein, transcript variant 2(NM_172314), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	The protein encoded by this gene 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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.101, without any preservatives.
Molecular Mass	33.8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name	IL25 interleukin 25 [Homo sapiens]
Official Symbol	IL25
Synonyms	IL25; interleukin 25; IL17E, interleukin 17E; interleukin-25; IL 17E; IL 25; interleukin 17E; interleukin-17E; IL17E;
Gene ID	64806
mRNA Refseq	NM_022789
Protein Refseq	NP_073626
MIM	605658
UniProt ID	Q9H293

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