

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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA