Recombinant Human IL25 Protein, MYC/DDK-tagged

Cat. No. IL25-1926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IL25 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
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. [provided by RefSeq, Mar 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	16.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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