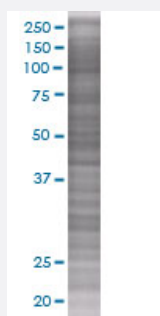


IL25 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00064806-T01

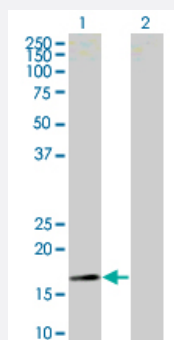
Size 100 uL

Applications



SDS-PAGE Gel

IL25 transfected lysate.



Western Blot

Lane 1: IL25 transfected lysate (20.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IL25 full-length
Host	Human
Theoretical MW (kDa)	19.58
Interspecies Antigen Sequence	Mouse (76); Rat (76)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IL25 antibody ([H00064806-B01](#)) by Western Blots.
SDS-PAGE Gel
IL25 transfected lysate.
Western Blot
Lane 1: IL25 transfected lysate (20.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — IL25

Entrez GeneID

[64806](#)

GeneBank Accession#

[NM_022789](#)

Protein Accession#

[NP_073626](#)

Gene Name

IL25

Gene Alias

IL-17E, IL-25, IL17E

Gene Description

interleukin 25

Omim ID

[605658](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. This cytokine can induce NF-kappaB activation, and stimulate the production of IL8. Both this cytokine and IL17B are ligands for the cytokine receptor IL17BR. Studies of the similar gene in mice suggested that this cytokine may be a proinflammatory cytokine favoring Th2-type immune response. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations

interleukin 17E

Pathway

- [Cytokine-cytokine receptor interaction](#)