

Active Recombinant Mouse IL25 Protein

Cat. No. IL25-5210M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse IL25 (Q8VHC9) recombinant protein expressed in Escherichia coli.
Species	Mouse
Source	E.coli
Description	Interleukin-25 (IL-25) – also known as interleukin-17E (IL-17E) – is a protein that in humans is encoded by the IL25 gene.
Form	Lyophilized
Bio-activity	The activity is determined by the dose-dependant production of IL-8 by human PBMCs. The expected ED50 for this effect is 322-488 ng/mL.
Molecular Mass	35.5 kDa
AA Sequence	MVSLRIQEGCSHLPSCCPSKEQEPPEEWLKWSSASVSPPEPLSHTTHAESCRAK DGPLNSRAISPWSYELDRDLNRVPQDLYHARCLCPHCVSLQTGSHMDPLGNSVPLY HNQTVFYRRPCHGEEGTHRRYCLERRLYRVSLACVCVRPRVMA
Endotoxin	< 0.1 EU/μg
Applications	Functional Study SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20 centigrade on dry atmosphere. After reconstitution with sterilized water, store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

No additive

GENE INFORMATION
Gene Name

IL25 interleukin 25 [*Mus musculus*]

Official Symbol

IL25

Synonyms

IL25; interleukin 25; interleukin-25; interleukin 17E; IL17e; IL-17e;

Gene ID

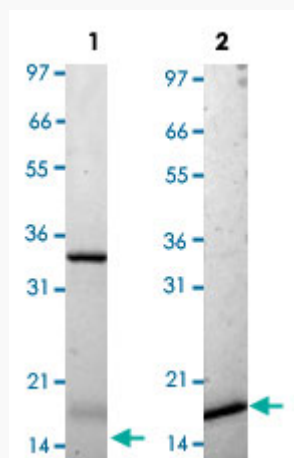
140806

mRNA Refseq

NM_080729

Protein Refseq

NP_542767

Quality Control Testing


1

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µg/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue

Lane 1: non-reducing conditions

Lane 2: reducing conditions

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