

Active Recombinant Mouse IL25 protein, His-tagged, Low Endotoxin

Cat. No. IL25-2161M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL25 protein(Q8VHH8)(17-169 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	17-169 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse IL-25, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti IL-25 Antibody, hFc Tag with the EC50 of 2.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 19.08 kDa. Due to glycosylation, the protein migrates to 27-35 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL25 interleukin 25 [*Mus musculus*]

Official Symbol IL25

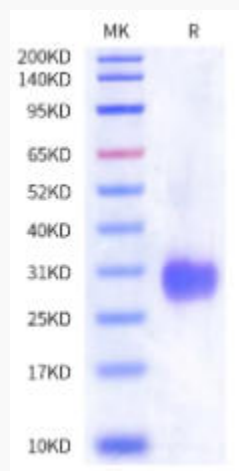
Synonyms IL25; interleukin 25; interleukin-25; interleukin 17E; IL17e; IL-17e;

Gene ID 140806

mRNA Refseq NM_080729

Protein Refseq NP_542767

Bis-Tris PAGE



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ELISA Data

