

Recombinant Human IL25 protein, His-tagged

Cat. No. IL25-153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL25 protein(Q9H293-1)(Tyr33-Gly177), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Tyr33-Gly177
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Human IL-17RB, His Tag immobilized on CM5 Chip can bind Human IL-25, His Tag with an affinity constant of 0.81nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 17.6 kDa. Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual

 Tel: 1-631-559-9269 1-516-512-3133

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defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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

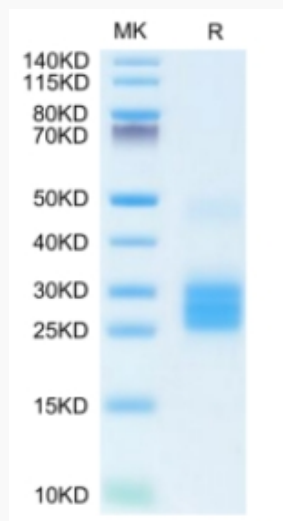
UniProt ID Q9H293

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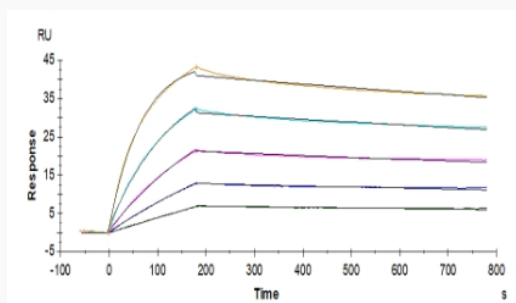
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Tris-Bis PAGE



SPR Data



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