

Active Recombinant Human IL17RB protein, His-tagged, Low Endotoxin

Cat. No. IL17RB-96H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17RB protein(Q9NRM6-1)(18-292 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-292 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-17RB, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-25, His Tag with the EC50 of 48.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31.4 kDa. Due to glycosylation, the protein migrates to 45-60 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 24 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 IL17RB interleukin 17 receptor B [Homo sapiens]

Official Symbol IL17RB

Synonyms IL17RB; interleukin 17 receptor B; IL17BR, interleukin 17B receptor; interleukin-17 receptor B; CRL4; EVI27; IL17RH1; IL-17RB; IL-17Rh1; IL-17B receptor; IL-17 receptor B; cytokine receptor CRL4; IL-17 receptor homolog 1; cytokine receptor-like 4; interleukin 17B receptor; interleukin-17B receptor; interleukin 17 receptor homolog 1; IL17BR; MGC5245;

Gene ID 55540

mRNA Refseq NM_018725

Protein Refseq NP_061195

MIM 605458

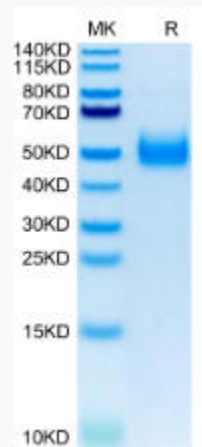
UniProt ID Q9NRM6

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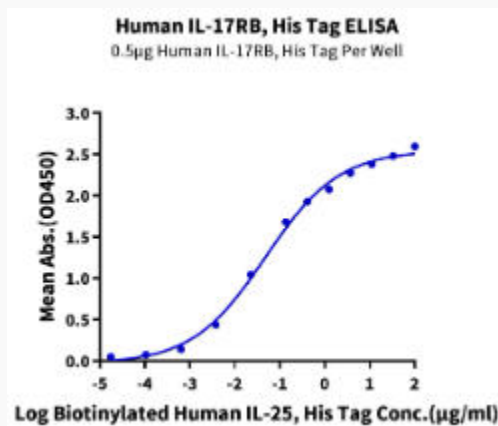
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Bis-Tris PAGE



ELISA Data



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