

Active Recombinant Human IL17RB protein, His-tagged

Cat. No. IL17RB-308H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17RB protein(NP_061195.2)(Met1-Gly289), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly289
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human IL17BR-His at 10 µg/ml (100 µl/well) can bind human Fc-IL25, The EC50 of human Fc-IL25 is 0.1-0.3 µg/ml.
Molecular Mass	The recombinant human IL17BR comprises 284 amino acids and has a predicted molecular mass of 31.5 kDa. The apparent molecular mass of the protein is approximately 41-45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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