

Active Recombinant Mouse IL17RB protein(Met1-Gly286), His-tagged

Cat. No. IL17RB-3369M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL17BR (Q9JIP3-1) (Met1-Gly286) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly286
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized mouse IL17BR-His at 10 µg/mL (100 µl/well) can bind rat Fc-IL25. The EC50 of rat Fc-IL25 is 0.12-0.27 µg/mL.
Molecular Mass	The recombinant mouse IL17BR comprises 280 amino acids and has a predicted molecular mass of 31.3 kDa. The apparent molecular mass of the protein is approximately 42 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	> 95 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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 [*Mus musculus*]

Official Symbol IL17RB

Synonyms IL17RB; interleukin 17 receptor B; interleukin-17 receptor B; IL-17RB; IL-17B receptor; IL-17 receptor B; IL-17 receptor homolog 1; interleukin 17B receptor; interleukin-17B receptor; ecotropic viral integration site 27; Evi27; IL17br; IL-17ER; IL17RH1; IL-17Rh1;

Gene ID 50905

mRNA Refseq NM_019583

Protein Refseq NP_062529

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