

Active Recombinant Mouse Il17rb Protein, Fc-tagged

Cat. No. Il17rb-967M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Il17rb (NP_062529.2) (Met1-Gly286) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-286 a.a.
Predicted N Terminal	Arg
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Bio-activity	1. Measured by its binding ability in a functional ELISA.2. Immobilized Cynomolgus ANGPT2 at 10 µg/mL (100 µL/well) can bind Cynomolgus TEK-Fc. The EC50 of Cynomolgus TEK-Fc is 0.03-0.07 µg/mL.
Molecular Mass	The recombinant mouse Il17rb consists 510 amino acids and predicts a molecular mass of 56.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20°C~-70°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 0.25 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; I
Gene ID	50905
mRNA Refseq	NM_019583
Protein Refseq	NP_062529
MIM	
UniProt ID	
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	cytokine receptor activity; receptor activity;

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