

# Mouse IL17BR / IL17RB / IL-17 Receptor B (Fc Tag) recombinant protein



Catalog Number: 504134

## General Information

### Gene Name Synonym

IL-17 receptor homolog 1; Interleukin-17B receptor

### Protein Construction

A DNA sequence encoding the mouse Il17rb (NP\_062529.2) (Met1-Gly286) was expressed with the Fc region of human IgG1 at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### 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 (Cat:501586). The EC<sub>50</sub> of Cynomolgus TEK-Fc (Cat:501586) is 0.03-0.07 µg/mL.

### Purity

> 85 % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per µg protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Arg

### Molecular Mass

The recombinant mouse Il17rb consists 510 amino acids and predicts a molecular mass of 56.8 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

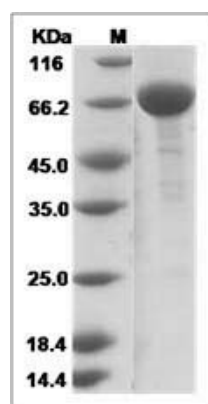
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



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