

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 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) can bind Cynomolgus TEK-Fc (Cat:501586). The EC_{50} of Cynomolgus TEK-Fc (Cat:501586) is 0.03-0.07 $\mu\text{g}/\text{mL}$.

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

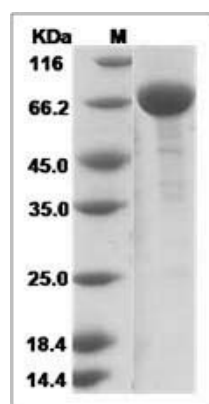
Storage

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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