

# Rhesus IL-17R/IL-17RA ?CD217? (Fc Tag) recombinant protein



Catalog Number: 504722

## General Information

### Protein Construction

A DNA sequence encoding the rhesus IL17RA (XP\_001102483.1) (Met1-Trp320) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

### Organism

Rhesus

### Expression Host

Human Cells

## QC Testing

### Activity

Immobilized human IL17A (Cat:503644) at 10 µg/ml (100 µl/well) can bind Rhesus IL17RA-Fc, The EC<sub>50</sub> of Rhesus IL17RA-Fc is 0.19-0.43 µg/ml.

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per µg of the 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

Leu 33

## Molecular Mass

The recombinant rhesus IL17RA comprises 529 amino acids and has a calculated molecular mass of 60.3 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

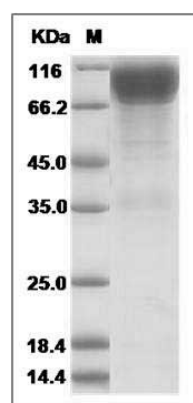
### Storage

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



Cynomolgus IL17RA / IL17R Protein (Fc Tag) SDS-PAGE