

# Human IL17BR / IL17RB / IL-17 Receptor B (Flag Tag) recombinant protein



Catalog Number: 503387

## General Information

### Gene Name Synonym

Cytokine receptor-like 4; IL-17 receptor homolog 1; Interleukin-17B receptor

### Protein Construction

A DNA sequence encoding the extracellular domain (Arg 18-Gly 289) of human IL17RB (NP\_061195.2) was fused with a signal peptide at the N-terminus and a flag tag at the C-terminus.

### Organism

Human

### Expression Host

Baculovirus-Insect Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Arg 18

### Molecular Mass

The secreted recombinant human IL17RB

comprises 280 amino acids and has a calculated molecular mass of 31 kDa. As a result of glycosylation, the apparent molecular mass of rhIL17RB is approximately 37 kDa in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 100mM Glycine, 10mM NaCl, pH 6.0

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

## Usage Guide

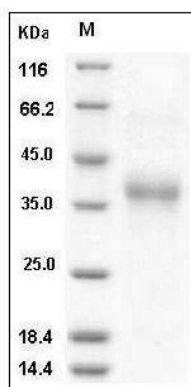
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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



Human IL17RB / IL-17 Receptor B Protein (Flag Tag) SDS-PAGE