

# Rhesus CD122 / IL-2RB (His Tag) recombinant protein



Catalog Number: 504486

## General Information

### Gene Name Synonym:

### Protein Construction:

A DNA sequence encoding the rhesus IL2RB (NP\_001244989.1) (Met1-Asp239) was expressed with a polyhistidine tag at the C-terminus.

**Source:**Rhesus

**Expression Host:**Human Cells

## QC Testing

### Activity:

### Purity:

> 95 % as determined by SDS-PAGE.

### Endotoxin:

<1.0 EU per  $\mu$ g 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:

Ala 27

### Molecular Mass:

The recombinant rhesus IL2RB consists of 224

amino acids and predicts a molecular mass of 26.1 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:

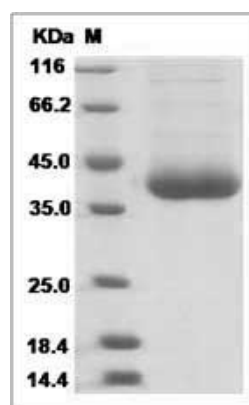
Store it under sterile conditions at -20°C to -80°C.

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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