

# Rhesus IL-6 recombinant protein



Catalog Number: 500404

## General Information

### Protein Construction

A DNA sequence encoding the the rhesus IL6 (NP\_001036198.2 ) (Pro29-Met212) was expressed and purified.

### Organism

Rhesus

### Expression Host

E. coli

## QC Testing

### Activity

Measured in a cell proliferation assay using TF-1 human erythroleukemic cells.  
The ED<sub>50</sub> for this effect is typically 0.3-1.5 ng/mL.

### Purity

> 85 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

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

### Predicted N terminal

Met

### Molecular Mass

The recombinant rhesus IL6 consists of 185 amino acids and has a calculated molecular mass of 21 kDa.

### Formulation

Lyophilized from sterile 50% acetonitrile, 0.1% TFA  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.  
2. Please contact us for any concerns or special requirements.

## Usage Guide

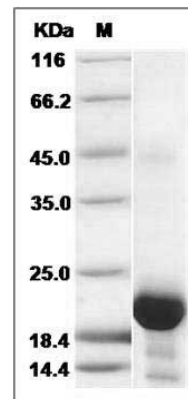
### Storage

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 / Rhesus IL6 / Interleukin-6 Protein  
SDS-PAGE