

# Human IL-11 / interleukin 11 recombinant protein



Catalog Number: 500059

## General Information

### Gene Name Synonym

Adipogenesis inhibitory factor

### Protein Construction

A DNA sequence encoding the mature form of human IL11 (AAH12506.1) (Pro22-Leu199) was expressed.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 95 % 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

Pro 22

### Molecular Mass

The recombinant human IL11 consists of 337

amino acids and predicts a molecular mass of 36.2 KDa. It migrates as an approximately 24 KDa band in SDS-PAGE under reducing conditions.

### 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

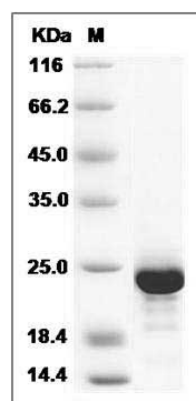
Store it under sterile conditions at -20°C to -80°C.

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



Human IL11 / Interleukin 11 / IL-11 Protein SDS-PAGE