

# Human IL37 / IL1F7 / IL-1H4 recombinant protein



Catalog Number: 500446

## General Information

### Gene Name Synonym

FIL1 zeta; IL-1X; Interleukin-1 family member 7; Interleukin-1 homolog 4; Interleukin-1 zeta; Interleukin-1-related protein; Interleukin-23

### Protein Construction

A DNA sequence encoding the mature form of human IL1F7 isoform A (Q9NZH6-2) (Lys 27-Asp 192) was expressed and purified, with an initial Met.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 96 % 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 human IL1F7 consisting of 167 amino acids and has a calculated molecular mass of 18.7 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

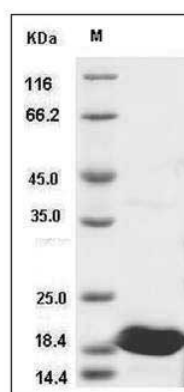
### Storage

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



Human IL37 / IL1F7 / IL-1H4 Protein SDS-PAGE