

## General Information

### Protein Construction

A DNA sequence encoding the mouse IL1F5 (NP\_062324.2) (Val 3-Asp 156) was expressed and purified..

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

> 94 % 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 2

### Molecular Mass

The recombinant mouse IL1F5 consists of 155 amino acids and has a calculated molecular mass of 17 kDa. It migrates as a 19 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.