

## General Information

### Gene Name Synonym

IL-1-related protein 2; Interleukin-1 epsilon; Interleukin-1 family member 9; Interleukin-1 homolog 1

### Protein Construction

A DNA sequence encoding the human IL1F9 (NP\_062564) (Ser18-Asp169) was expressed and purified, with two additional amino acids (Gly & Pro) at the N-terminus.

### 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

Gly

### Molecular Mass

The recombinant human IL1F9 consists of 154 amino acids and predicts a molecular mass of 17 KDa. It migrates as an approximately 16 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

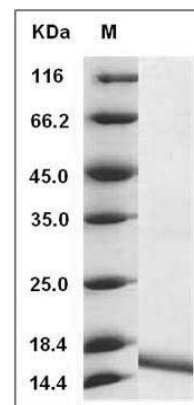
### Storage

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 IL36G / IL1F9 Protein (aa 18-169) SDS-PAGE