

## General Information

### Gene Name Synonym

Beta-R1; H174; Interferon gamma-inducible protein 9; Interferon-inducible T-cell alpha chemoattractant; Small-inducible cytokine B11

### Protein Construction

A DNA sequence encoding the mature form of human CXCL11 (O14625) (Phe22-Phe94) was expressed with an initial Met.

### 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

Met

### Molecular Mass

The recombinant human CXCL11 consists of 73 amino acids and predicts a molecular mass of 8.3 KDa. It migrates as an approximately 9 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 40% acetonitrile, 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

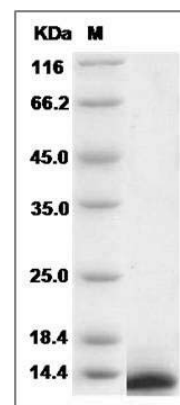
### Storage

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



Human I-TAC / CXCL11 Protein SDS-PAGE