

# Human IL-8/CXCL8 (aa 28-99) recombinant protein



Catalog Number: 503244

## General Information

### Protein Construction

A DNA sequence encoding the human IL8 (NP\_000575.1) (Ser28-Ser99) 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 IL8 consists 73 amino

acids and predicts a molecular mass of 8.5 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

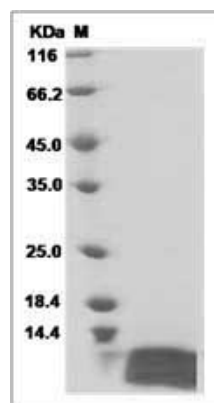
### Storage

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



IL8 protein SDS-PAGE