# 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  $^\circ \rm C$ 

# **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**

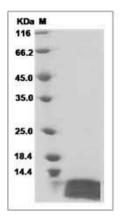
#### Storage

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

