# **Human IL-8/CXCL8 (His Tag) recombinant** protein

Catalog Number: 503360



#### **General Information**

## **Protein Construction**

A DNA sequence encoding the human CXCL8 (NP\_000575.1) (Ser28-Ser99) was expressed with a polyhistidine tag at the C-terminus.

# Organism

Human

## **Expression Host**

Yeast

# **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

Ser 28

#### Molecular Mass

The recombinant human CXCL8 consists of 82 amino acids and predicts a molecular mass of 9.8

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**

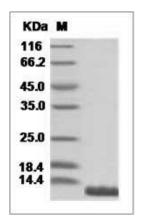
## Storage

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**



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