# Human CCL23 / MIP 3 (His Tag) recombinant protein

Catalog Number: 503331



#### **General Information**

## **Gene Name Synonym**

CK-beta-8; Macrophage inflammatory protein 3; Myeloid progenitor inhibitory factor 1; Small-inducible cytokine A23; CCL23(19-99); CCL23(27-99); CCL23(30-99)

## **Protein Construction**

A DNA sequence encoding the human CCL23 (AAB51134.1) (Arg22-Asn120) was expressed with a polyhistidine tag at the N-terminus.

# **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

His

#### **Molecular Mass**

The recombinant human CCL23 consists of 115 amino acids and predicts a molecular mass of 13.5 KDa. It migrates as an approximately 16-20 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**

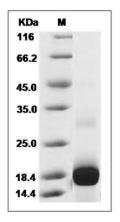
# **Storage**

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 CCL23 / MIP 3 Protein (His Tag) SDS-PAGE