

# Human CCL2/MCP-1 (His Tag) recombinant protein



Catalog Number: 501837

## General Information

### Gene Name Synonym

HC11; Monocyte chemoattractant protein 1; Monocyte chemotactic and activating factor; Monocyte chemotactic protein 1; Monocyte secretory protein JE; Small-inducible cytokine A2

### Protein Construction

A DNA sequence encoding the human CCL2 (NP\_002973.1) (Gln24-Thr99) 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

Gln 24

### Molecular Mass

The recombinant human CCL2 consists 86 amino acids and predicts a molecular mass of 10.1 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

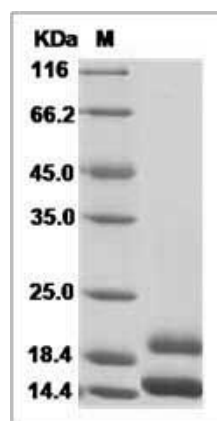
Store it under sterile conditions at -20°C to -80°C.

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



Human CCL2 / MCP-1 / MCP1 Protein (His Tag)  
SDS-PAGE