

# Mouse CCL3/Mip1a recombinant protein



Catalog Number: 502889

## General Information

### Gene Name Synonym

Heparin-binding chemotaxis protein; L2G25B; Macrophage inflammatory protein 1-alpha; SIS-alpha; Small-inducible cytokine A3; TY-5

### Protein Construction

A DNA sequence encoding the mouse CCL3 (P10855) (Ala24-Ala92) was expressed and purified.

### Organism

Mouse

### 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 mouse CCL3 consists of 70 amino acids and predicts a molecular mass of 8.01 KDa. It migrates as an approximately 8-14 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 30% acetonitrile 0.1%TFA  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

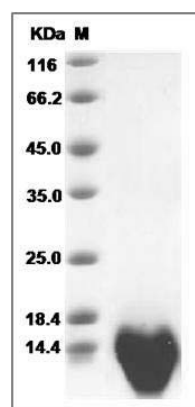
### Storage

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



Mouse CCL3 / Mip1a Protein SDS-PAGE