

# Rat CCL3/Mip1a recombinant protein



Catalog Number: 503031

## General Information

### Gene Name Synonym

Macrophage inflammatory protein 1-alpha; Small-inducible cytokine A3

### Protein Construction

A DNA sequence encoding the rat CCL3 (P50229) (Ala24-Ala92) was expressed and purified with an initial Met.

### Organism

Rat

### 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 rat CCL3 consists of 70 amino acids and has a predicted molecular mass of 7.8 kDa. The apparent molecular mass of the recombinant protein is approximately 14 kDa 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

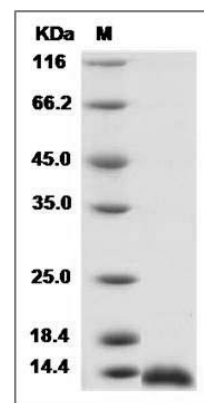
### Storage

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



Rat CCL3 / Mip1a Protein SDS-PAGE