

# Mouse Ccl3/Mip1a/Scya3 (His tag) recombinant protein



Catalog Number: 519462

## General Information

### Gene Name Synonym

C-C motif chemokine 3; Heparin-binding chemotaxis protein; Macrophage inflammatory protein 1- $\alpha$ ; MIP1- $\alpha$ ; chemokine (C-C motif) ligand 3; LD78a; LD78  $\alpha$ ; MIP-1  $\alpha$ ; Scya3

### Protein Construction

A DNA sequence encoding the Mouse Ccl3/Mip1a/Scya3 Ala24-Ala92 is expressed with a 6His tag at the N-terminus.

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu$ g protein as determined by the LAL method.

### Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Formulation

Lyophilized from a 0.2  $\mu$ m filtered solution of 20mM Tris, 150mM NaCl, 5% Trehalose, 1mM EDTA, pH8.0.

## Usage Guide

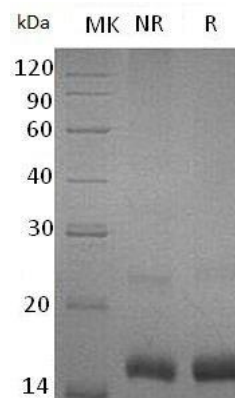
### Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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