# Mouse CCL8/MCP-2 (His & NusA Tag) recombinant protein

Catalog Number: 501177



#### **General Information**

#### Gene Name Synonym

Monocyte chemoattractant protein 2; Monocyte chemotactic protein 2; Small-inducible cytokine A8

#### **Protein Construction**

A DNA sequence encoding the mature form of mouse CCL8 (Q9Z121) (Gly 24-Pro 94) was fused with the polyhistidine-tagged NusA tag at the N-terminus.

## **Organism**

Mouse

# **Expression Host**

E. coli

# **QC Testing**

#### **Purity**

> 85 % 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 CCL8/NusA chimera consisting of 587 amino acids and has a calculated molecular mass of 66 kDa as estimated 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**

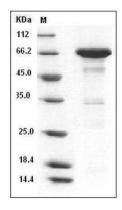
# **Storage**

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**



Mouse CCL8 / MCP-2 Protein (His & NusA Tag) SDS-PAGE