

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

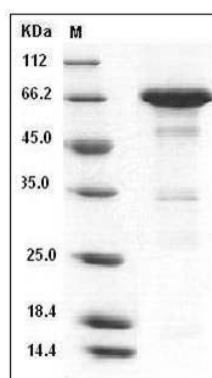
Storage

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



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