

Human MCP-3/CCL7 (His Tag) recombinant protein



Catalog Number: 501164

General Information

Gene Name Synonym

Monocyte chemoattractant protein 3; Monocyte chemotactic protein 3; NC28; Small-inducible cytokine A7

Protein Construction

A DNA sequence encoding the mature form of human CCL7 (NP_006264.2) (Gln 24-Leu 99) was expressed, with an initial Met at the N-terminus and a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 92 % 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 human CCL7 consisting of 87 amino acids and has a calculated molecular mass of 10.5 kDa. It migrates as an approximately 13 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 30% glycerol, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

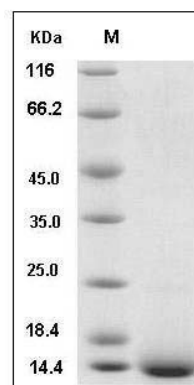
Storage

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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