

Human CCL18 / PARC / MIP-4 (His Tag) recombinant protein



Catalog Number: 500771

General Information

Gene Name Synonym

Alternative macrophage activation-associated CC chemokine 1; CC chemokine PARC; Dendritic cell chemokine 1; Macrophage inflammatory protein 4; Pulmonary and activation-regulated chemokine; Small-inducible cytokine A18; CCL18(1-68); CCL18(3-69); CCL18(4-69)

Protein Construction

A DNA sequence encoding human CCL18 (NP_002979.1) (Ala21-Ala89) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Yeast

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

Ala 21

Molecular Mass

The recombinant human CCL18 consists of 79 amino acids and predicts a molecular mass of 9.2 KDa. It migrates as an approximately 9 KDa band 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

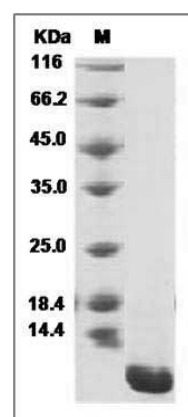
Storage

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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