

RP00714

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Recombinant Mouse CCL3/MIP-1 alpha Protein

Catalog No.: RP00714

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
CHO Cells	20302	P10855

Tags

C-His

Synonyms

Ccl3; Mip1a; Scya3 , C-C motif
chemokine 3;MIP-1-alpha; SIS-alpha;

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 90 % as determined by SDS-PAGE.

Endotoxin

< 0.01 EU/μg of the protein by LAL method

Formulation

Lyophilized from 0.22μm filtered solution in 50mM Acetate-sodium acetate pH3.6 .

Reconstitution

Centrifuge the vial before opening.

Background

Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV)

Basic Information

Description

Recombinant Mouse CCL3/MIP-1 alpha Protein is produced by CHO cells expression system. The target protein is expressed with sequence (Ala24-Ala92) of Mouse CCL3/MIP-1 alpha (Accession # NP_035467.1) fused with His tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

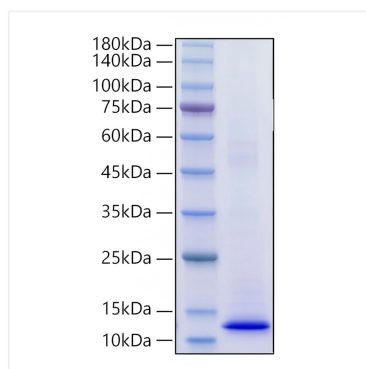
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Contact



www.abclonal.com

Validation Data



Recombinant Mouse CCL3/MIP-1
alpha Protein was determined by
SDS-PAGE under reducing conditions
with Coomassie Blue.