Recombinant Mouse CCL5/RANTES Protein

Catalog No.: RP02719

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Sequence Information

Species
Mouse

Gene ID
20304

Swiss Prot
P30882

Tags
N-hFc

Synonyms
MuRantes; SIS-delta; Scya5; Ccl5; D17S136E; eoCP; RANTES; SCYA5; SISd; TCP228; CCL5

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by Tris-Bis PAGE;≥ 95 % as determined by HPLC.

Calculated MW
35.2 kDa

Observed MW
40-45 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation

Reconstitution
Centrifuge the tube 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

The CCR5 and the CCL5 ligand have been detected in some hematological malignancies, lymphomas, and a great number of solid tumors, but extensive studies on the role of the CCL5/CCR axis were performed only in a limited number of cancers.

Basic Information

Description
Recombinant Mouse CCL5/RANTES Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser24-Ser91) of Mouse CCL5/RANTES (Accession #) fused with hFc tag at the N-terminal.

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.

Storage
Store at -20℃

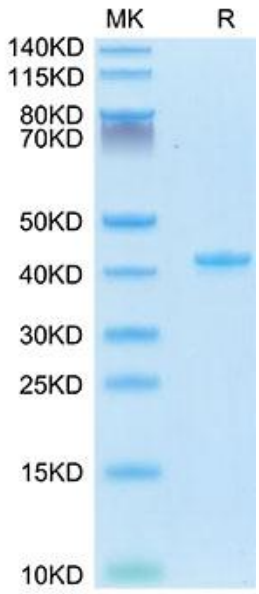
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

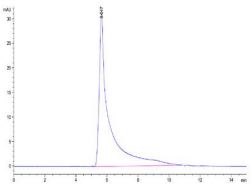
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Validation Data



Recombinant Mouse CCL5/RANTES Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Mouse CCL5 is greater than 95% as determined by SEC-HPLC.

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