

RP02719

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Recombinant Mouse CCL5/RANTES Protein

Catalog No.: RP02719 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	20304	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.

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

Contact



www.abclonal.com

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.

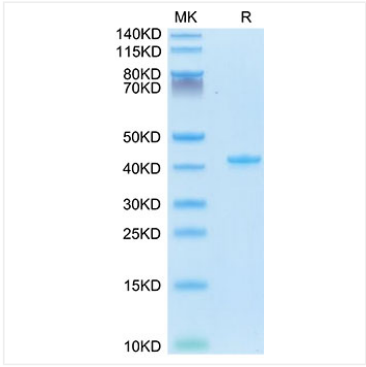
Bio-Activity

Storage

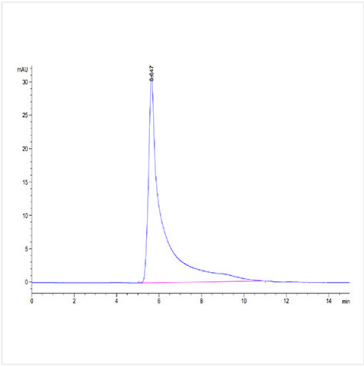
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

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

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.