

Recombinant Murine C10 (CCL6)
Catalog # PBG10051**Specification**

Recombinant Murine C10 (CCL6) - Product Information**Recombinant Murine C10 (CCL6) - Additional Information****Description**

Murine C10 belongs to the CC chemokine family and is expressed in myelopoietic bone marrow cultures when stimulated with GM-CSF, M-CSF, IL-3 or IL-4. It signals primarily through the CCR1 receptor. C10 is chemotactic for B cells, CD4+ T cells, monocytes and NK cells and also exhibits powerful suppressive activity on colony formation by different lineages of hematopoietic progenitors. The C10 contains the four highly conserved cysteine residues present in CC chemokines. The mature protein contains 95 amino acid residues. Recombinant murine C-10 is a 10.7 kDa protein containing 95 amino acid residues.

Biological Activity

Determined by its ability to chemoattract Balb/c M spleen MNCs using a concentration range of 10.0-100.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine C10 (CCL6) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine C10 (CCL6) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Recombinant Murine C10 (CCL6) - Images