

Animal-Free Recombinant Human MCP-1 (CCL2)
Catalog # PBG10538**Specification**

Animal-Free Recombinant Human MCP-1 (CCL2) - Product Information**Animal-Free Recombinant Human MCP-1 (CCL2) - Additional Information****Description**

The MCP proteins belong to the CC chemokine family, and signal through CCR2 and, with the exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross reacts across species. Recombinant human MCP-1 is an 8.6 kDa protein containing 76 amino acid residues including the four highly conserved cysteine residues present in the CC chemokines.

Biological Activity

Determined by its ability to chemoattract human monocytes 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

Animal-Free Recombinant Human MCP-1 (CCL2) is for research use only and not for use in diagnostic or therapeutic procedures.

Animal-Free Recombinant Human MCP-1 (CCL2) - 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](#)

Animal-Free Recombinant Human MCP-1 (CCL2) - Images

