

MCP-1 (MCAF), rat recombinant protein
Monocyte Chemotactic Protein-1, CCL2, MCAF
Catalog # PBV10179r

Specification

MCP-1 (MCAF), rat recombinant protein - Product info

Primary Accession [P14844](#)
Calculated MW **14.0 kDa KDa**

MCP-1 (MCAF), rat recombinant protein - Additional Info

Gene ID **24770**
Gene Symbol **MCP1**
Other Names
Monocyte Chemotactic Protein-1, CCL2, MCAF, Monocyte chemoattractant protein 1, Monocyte secretory protein JE, Small-inducible cytokine A2

Gene Source **Rat**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **10-100 ng/ml.**
Target/Specificity
MCP-1/CCL2

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other buffered solutions and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and then lyophilized with no additives. The protein may appear as a haze or film which is difficult to see at the bottom of the vial.

MCP-1 (MCAF), rat recombinant protein - 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](#)

MCP-1 (MCAF), rat recombinant protein - Images**MCP-1 (MCAF), rat recombinant protein - Background**

Macrophage/monocyte chemoattractant protein-1 (MCP-1) plays an important role in the inflammatory response of blood monocytes and tissue microphages. Recombinant rat MCP-1 is a 14.0 kDa protein containing 125 amino acid residues.