

JE (MCP-1), murine recombinant protein**Small inducible cytokine A2, CCL2, Monocyte chemotactic protein 1, MCP-1, Monocyte chemoattractant p****Catalog # PBV10175r****Specification**

JE (MCP-1), murine recombinant protein - Product info

Primary Accession

[P10148](#)

Calculated MW

13.8 kDa kDa**JE (MCP-1), murine recombinant protein - Additional Info**

Gene ID

20296

Gene Symbol

MCP-1**Other Names**

Small inducible cytokine A2, CCL2, Monocyte chemotactic protein 1, MCP-1, Monocyte chemoattractant protein 1, Monocyte chemotactic and activating factor, MCAF, Monocyte secretory protein JE, HC11, chemokine (C-C motif) ligand 2, MCP1, SCYA2, GDCF-2, SMC-CF, HSMCR30, MGC9434, GDCF-2 HC11, Immediate-early serum-responsive JE protein.

Gene Source

Mouse

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC; ≥98%

Recombinant

Yes

Results

1-10 ng/ml.**Target/Specificity**

MCP-1/CCL2

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

JE (MCP-1), murine 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](#)

JE (MCP-1), murine recombinant protein - Images

JE (MCP-1), murine recombinant protein - Background

Murine JE (also known as Macrophage/Monocyte Chemotactic Protein) is a 13.8 kDa protein containing 125 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue microphages.

JE (MCP-1), murine recombinant protein - References

Kawahara R.S.,et al.J. Biol. Chem. 264:679-682(1989).
Rollins B.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:3738-3742(1988).
Teuscher C.,et al.J. Immunol. 163:2262-2266(1999).
van Damme J.,et al.Eur. J. Biochem. 199:223-229(1991).
Ueno M.,et al.J. Lipid Res. 54:734-743(2013).