

## 32-20272: Recombinant Rat MCP-1 (CCL2)(Discontinued)

**Reactivity :** Human, Mouse, Rat

**Alternative Name :** Monocyte Chemotactic Protein-1, CCL2, MCAF, JE (murine)

### Description

#### Source:E.coli

The MCP proteins are members of the CC chemokine family that 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 Rat MCP-1 is a 14.0 kDa protein containing 125 amino acid residues, including the four highly conserved cysteine residues present in the CC chemokines.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** QPDAVNAPLT CCYSFTGKMI PMSRLENYKR ITSSRCPKEA VVFVTKLKRE ICADPNKEWV QKYIRKLDQN  
QVRSETTVFY KIASLRTSA PLNVNLTHKS EANASTLFST TTSSTSVEVT SMTEN

### Application Note

Determined by its ability to chemoattract human monocytes using a concentration range of 10.0-100.0 ng/ml.