

## 32-20270: Recombinant Human MCP-1 (CCL2)(Discontinued)

**Reactivity :** Chicken, Human, Monkey, 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 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.

### Product Info

**Amount :** 5 µg / 20 µg  
**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.  
**Content :** This recombinant protein is supplied in lyophilized form.  
**Amino Acid :** QPDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ  
TQTPKT

### Application Note

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