

## 32-20281: Recombinant Murine MCP-5 (CCL12)(Discontinued)

**Reactivity :** Human, Mouse

**Alternative Name :** Monocyte Chemotactic Protein-5, CCL12

### 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 Tcells, basophils, NK cells, and immature dendritic cells. The MCP family cross-reacts across species. Recombinant Murine MCP-5 is a 9.3 kDa protein containing 82 amino acid residues including the four highly conserved cysteine residues present in the CC chemokines.

### Product Info

**Amount :** 5 µg / 20 µg

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

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

**Amino Acid :** GPDAVSTPVT CCYNVVKQKI HVRKLKSYRR ITSSQCPREA VIFRTILDKE ICADPKEKWV KNSINHLDKT  
SQTFILEPSC LG

### Application Note

Determined by its ability to chemoattract human peripheral blood monocytes using a concentration range of 10.0-50.0 ng/ml.