

32-20280: Recombinant Human MCP-4 (CCL13)(Discontinued)**Reactivity :** Human, Monkey, Mouse**Alternative Name :** Monocyte Chemotactic Protein-4, CCL13, NCC-1**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 Human MCP-4 is an 8.6 kDa protein containing 75 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 :** QPDALNVPST CCFTFSSKKI SLQRLKSYVI TTSRCPQKAV IFRTKLGKEI CADPKEKWVQ
NYMKHLGRKA HTLKT**Application Note**

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