

32-20282: Recombinant Human MDC (CCL22) (67 a.a.)(Discontinued)**Reactivity :** Human, Mouse**Alternative Name :** Macrophage-Derived Chemokine, CCL22, STCP-1, ABCD-1**Description****Source:** E.coli

MDC is a CC chemokine that is produced in B cells, macrophages, monocyte-derived dendritic cells, activated NK cells, and CD4 T cells. It signals through the CCR4 receptor. MDC chemoattracts monocytes, dendritic cells and NK cells, and exerts HIV-suppressive activity. The 67 amino acid form of MDC displays reduced chemoattractant activity, but retains HIV-suppressive activity. Recombinant Human MDC is an 8.0 kDa protein containing 67 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 :** YGANMEDSVC CRDYVRYRLP LRVVKHFYWT SDSCPRPGVV LLTFRDKEIC ADPRVPWVKM ILNKLSQ**Application Note**

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