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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: >= 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.