

32-20394: Animal-Free Recombinant Human RANTES (CCL5)(Discontinued)**Reactivity :** Human**Alternative Name :** Regulation upon Activation Normal T cell Express Sequence, CCL5, SIS-delta**Description****Source:** E.coli

RANTES is a CC chemokine that can signal through the CCR1, CCR3, CCR5 and US28 (cytomegalovirus receptor) receptors. It is a chemoattractant towards monocytes, memory T cells (CD4+/CD45RO), basophils, and eosinophils. RANTES also has the capability to inhibit certain strains of HIV-1, HIV-2 and simian immunodeficiency virus (SIV). Recombinant Human RANTES is a 7.8 kDa protein containing 68 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 :** SPYSSDTTPC CFAYIARPLP RAHIKEYFYT SGKCSNPAVV FVTRKNRQVC ANPEKKWVRE YINSLEMS**Application Note**

Determined by its ability to chemoattract human blood monocytes using a concentration range of 1.0-10.0 ng/ml.