

## 32-20461: Recombinant Murine RANTES (CCL5)(Discontinued)

**Reactivity :** Human, Mouse, Rat

**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 Murine 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 :** SPYGSDTTPC CFAYLSLALP RAHVKEYFYT SSKCSNLAVV FVTRRNQVC ANPEKKWVQE YINYLEMS

### Application Note

Determined by its ability to chemoattract human activated T cells cultured in the presence of IL-2 using a concentration range of 10-30 ng/ml.