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32-20508: Recombinant Rat RANTES (CCL5)(Discontinued)

Reactivity : Human, Mouse, Rat
Alternative Name : Regulation upon Activation Normal T cell Express Sequence, CCL5, SIS-delta

Description

Source:E.coliRANTES 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 Rat 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 FVTRRNRQVC ANPEKKWVQE YINYLEMS

Application Note

Assay#1:ÃÂ Determined by its ability to chemoattract rat peritoneal macrophages using a concentration range of 50.0-100.0 ng/ml. Assay#2:ÃÂ ÃÂ Determined by its ability to chemoattract human blood monocytes using a concentration range of 10.0-100.0 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.