

# Rantes Human

*Rantes Human Recombinant (CCL5)*  
CHK0151

## Product Overview

Name Rantes Human

### Description

Rantes Human Recombinant (CCL5)

Accession (Primary) [P13501](#)

### Synonyms

Small inducible cytokine A5, CCL5, T-cell-specific RANTES protein, SIS-delta, T cell- specific protein P228, TCP228, chemokine (C-C motif) ligand 5, SISd, SCYA5, RANTES, D17S136E, MGC17164.

### Introduction

Regulated upon Activation, Normal T-cell Expressed, and Secreted or RANTES is an 8 kDa protein classified as a chemotactic cytokine or chemokine. It has recently been renamed CCL5. RANTES is chemotactic for T cells, eosinophils and basophils and plays an active role in recruiting leukocytes into inflammatory sites. With the help of particular cytokines (i.e. IL-2 and IFN-?) that are released by T cells, RANTES also induces the proliferation and activation of certain natural killer (NK) cells to form CHAK (CC-Chemokine-activated killer) cells. It is also a HIV-suppressive factor released from CD8+ T cells. This chemokine has been localized to chromosome 17 in humans.

### Source

Escherichia Coli.

### Physical Appearance

Sterile Filtered clear solution.

### Formulation

Rantes His-Tag protein is supplied in 1x PBS and 50% glycerol.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

### Purity

Greater than 95.0% as determined by SDS-PAGE.

### Precautions

Rantes Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( [P13501](#) )

---