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# Recombinant RANTES

National Cancer Institute

## Source

National Cancer Institute. *Recombinant RANTES*. NCI Thesaurus. Code C1211.

A member of the IL-8 superfamily of cytokines and released from platelets and activated T-cells, RANTES is a selective chemoattractant for eosinophils, monocytes, and T-lymphocytes. RANTES is one of the ligands for chemokine receptor CCR5. RANTES expression in peripheral lymphocytes increases exponentially following mitogenic or antigenic stimulation. RANTES is one of the major HIV-suppressive factors produced by CD8-positive T-cells.