

## 32-20172: Recombinant Human I-309 (CCL1)(Discontinued)

**Reactivity :** Human, Monkey, Mouse

**Alternative Name :** CCL1, TCA-3

### Description

**Source:** E.coli I-309 is a CC chemokine that signals through the CCR8 receptor. It is secreted by T-lymphocytes, monocytes and mast cells. I-309 chemoattracts monocytes and Th2 differentiated T-cells, but not neutrophils. Human I-309 is active on murine cells. Recombinant human I-309 is an 8.5 kDa protein consisting of 74 amino acid residues that include six cysteine residues, of which four are the highly conserved cysteine residues present in CC chemokines. Unlike some CC chemokines, whose biologically active form in solution is a non-disulfide-linked dimer, the biologically active form of I-309 is monomeric.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Purity:  $\geq 98\%$  by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** SKSMQVPFSR CCFSFAEQEI PLRAILCYRN TSSICSNEGL IFKLKRGKEA CALDTVGWVQ RHRKMLRHCP  
SKRK

### Application Note

Determined by its ability to chemoattract total human T cell population using a concentration range of 10.0-100.0 ng/ml.