

## 32-20471: Recombinant Human IP-10 (CXCL10)(Discontinued)

**Reactivity :** Human, Monkey, Mouse

**Alternative Name :** Gamma-Interferon Inducible Protein 10, CXCL10, crg-2

### Description

**Source:** **E.coli** IP-10 is a CXC chemokine that signals through the CXCR3 receptor. IP-10 selectively chemoattracts Th1 lymphocytes and monocytes, and inhibits cytokine-stimulated hematopoietic progenitor cell proliferation. Additionally, it is angiostatic and mitogenic for vascular smooth muscle cells. Recombinant Human IP-10 is an 8.6 kDa protein consisting of 77 amino acids, including the four conserved cysteine residues present in CXC chemokines.

### Product Info

**Amount :** 5 µg / 25 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

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

**Amino Acid :** VPLSRTVRCT CISISNQPVN PRSLEKLEII PASQFCPRVE IATMKKKGE KRCLNPESKA IKNLLKAVSK  
ERSKRSP

### Application Note

Determined by its ability to chemoattract human T-Lymphocytes using a concentration of 10-50 ng/ml.