

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 CISISNPVN PRSLEKLEII PASQFCPRVE IIATMKKKGE KRCLNPESKA IKNLLKAVSK
ERSKRSP

Application Note

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