

32-20255: Recombinant Human I-TAC (CXCL11)(Discontinued)

Reactivity : Human, Monkey, Mouse, Rabbit

Alternative Name : Interferon Inducible T-Cell Alpha Chemokine, CXCL11, B-R1

Description

Source:E.coli

I-TAC is a 'non-ELR' CXC chemokine that is regulated by interferon and signals through the CXCR3 receptor. I-TAC is chemoattractant for IL-2 activated T cells, but does not affect freshly isolated un-stimulated T cells, neutrophils, or monocytes. Recombinant Human I-TAC is an 8.3 kDa protein containing 73 amino acid residues, including the four highly conserved cysteine residues present in CXC chemokines.

Product Info

Amount : 5 µg / 20 µg

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

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : FPMFKRGRCL CIGPGVKAVK VADIEKASIM YPSNNCDKIE VIITLKENKG QRCLNPKSKQ
ARLIKKVER KNF

Application Note

Determined by its ability to chemoattract IL-2-activated T-cells using a concentration range of 0.1-10.0 ng/ml.