

## 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:  $\geq 98\%$  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.