

## 32-20257: Recombinant Murine I-TAC (CXCL11)(Discontinued)

**Reactivity :** Human, Monkey, Mouse

**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 Murine I-TAC is a 9.0 kDa protein containing 79 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 :** FLMFKQGRCL CIGPGMKAVK MAEIEKASVI YPSNGCDKVE VIVTMKAHKR QRCLDPRSKQ ARLIMQAIEK  
KNFLRRQNM

### Application Note

Determined by its ability to chemoattract murine CXCR3-transfected HEK293 cells using a concentration range of 10.0-100.0 ng/ml.