

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.