

Recombinant Human I-TAC (CXCL11)
Catalog # PBG10256**Specification**

Recombinant Human I-TAC (CXCL11) - Product Information**Recombinant Human I-TAC (CXCL11) - Additional Information****Description**

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.

Biological Activity

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

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human I-TAC (CXCL11) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human I-TAC (CXCL11) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human I-TAC (CXCL11) - Images

