

**Recombinant Murine I-TAC (CXCL11)**  
**Catalog # PBG10257****Specification**

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**Recombinant Murine I-TAC (CXCL11) - Product Information****Recombinant Murine 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 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.

**Biological Activity**

Determined by its ability to chemoattract murine CXCR3 transfected HEK/293 cells using a concentration range of 10.0-100.0 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 Murine I-TAC (CXCL11) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Murine 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 Murine I-TAC (CXCL11) - Images**

