

I-TAC/CXCL11, Human
Catalog # PVGS1272**Specification**

I-TAC/CXCL11, Human - Product InformationPrimary Accession [O14625](#)**Sequence**Phe²²-Phe⁹⁴ (accession number: O14625) , expressed with an N-terminal Met.**Purity**

> 95% as analyzed by SDS-PAGE and HPLC.

Endotoxin Level

< 0.2 EU/ µg, determined by LAL method.

I-TAC/CXCL11, Human - Additional Information**Gene ID** 6373**Other Names**

C-X-C motif chemokine 11, Beta-R1, H174, Interferon gamma-inducible protein 9, IP-9, Interferon-inducible T-cell alpha chemoattractant, I-TAC, Small-inducible cytokine B11, CXCL11, ITAC, SCYB11, SCYB9B

Target Background

I-TAC/CXCL11, Human

I-TAC/CXCL11, Human - Protein Information**Name** CXCL11**Synonyms** ITAC, SCYB11, SCYB9B**Function**

Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses.

Cellular Location

Secreted.

Tissue Location

High levels in peripheral blood leukocytes, pancreas and liver astrocytes. Moderate levels in thymus, spleen and lung. Low levels in placenta, prostate and small intestine. Also found in epidermal basal layer keratinocytes in skin disorders

I-TAC/CXCL11, Human - 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](#)

I-TAC/CXCL11, Human - Images