

I-TAC/CXCL11, Human

Catalog # PVGS1272

Product Information

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| Primary Accession Sequence | O14625 Phe ²² -Phe ⁹⁴ (accession number: O14625) , expressed with an N-terminal Met. |
| Purity | > 95% as analyzed by SDS-PAGE and HPLC. |
| Endotoxin Level | |

Additional Information

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| 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 |

Protein Information

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| 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 |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.