10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

I-TAC/CXCL11, Human

Catalog # PVGS1272

Product Information

Primary Accession	O14625
Sequence	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

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

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'.