Recombinant Human CXCL11 Protein

Cat. No. CXCL11-09H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL11 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	73 amino acid
Description	Human CXCL11, also known as Interferon Inducible T-Cell a, I-TAC, SCYB9B, H174 and beta -R1, is a ligand for the G protein coupled receptors CXCR3 and CXCR7 whose production is induced by interferon production. It is expressed in many cell types including peripheral blood leukocytes, pancreas and liver astrocytes. CXCL11 induces calcium release in activated T-cells and is chemotactic for interleukin-stimulated T-cells.
Form	Lyophilized
Molecular Mass	8.303 kDa
AA Sequence	FPMFKRGRCL CIGPGVKAVK VADIEKASIM YPSNNCDKIE VIITLKENKG QRCLNPKSKQ ARLIIKKVER KNF
Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR

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Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
tmpcolum67	C-X-C motif chemokine ligand 11

GENE INFORMATION

Gene Name	CXCL11 C-X-C motif chemokine ligand 11 [Homo sapiens (human)]
Official Symbol	CXCL11
Synonyms	IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B
Gene ID	6373
mRNA Refseq	NM_005409
Protein Refseq	NP_005400
MIM	604852
UniProt ID	O14625

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