

Recombinant Human CXCL11 Protein, Fc-tagged

Cat. No. CXCL11-036H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human chemokine (C-X-C motif) ligand 11 (CXCL11)(Phe22-Phe94) was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	22-94 a.a.
Description	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.
Molecular Mass	35 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	1 x PBS, pH 7.4, 10% glycerol.

GENE INFORMATION

Gene Name	CXCL11 chemokine (C-X-C motif) ligand 11 [Homo sapiens]
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Official Symbol	CXCL11
Synonyms	CXCL11; chemokine (C-X-C motif) ligand 11; SCYB9B, SCYB11, small inducible cytokine subfamily B (Cys X Cys), member 11; C-X-C motif chemokine 11; b R1; H174; I TAC; IP 9; beta-R1; small inducible cytokine B11; small-inducible cytokine B11; interferon gamma-inducible protein 9; interferon-inducible T-cell alpha chemoattractant; small inducible cytokine subfamily B (Cys-X-Cys), member 11; small inducible cytokine subfamily B (Cys-X-Cys), member 9B; IP9; IP-9; b-R1; I-TAC; SCYB11; SCYB9B; MGC102770;
Gene ID	6373
mRNA Refseq	NM_005409
Protein Refseq	NP_005400
MIM	604852
UniProt ID	O14625

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