Active Recombinant Human CXCL11 protein

Cat. No. CXCL11-280H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CXCL11 protein(O14625) (Phe22-Phe94) was expressed in E. coli with an initial Met.
Species	Human
Source	E. coli
ProteinLength	22-94 aa
Form	Lyophilized from a 0.2 μm filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
Bio-activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human IL-2 activated human T-lymphocytes is in a concentration range of 0.1-10 ng/ml.
Molecular Mass	Apximately 8.3 kDa, a single non-glycosylated polypeptide chain containing 73 amino acids.
AASequence	FPMFKRGRCL CIGPGVKAVK VADIEKASIM YPSNNCDKIE VIITLKENKG QRCLNPKSKQ ARLIIKKVER KNF
Endotoxin	Less than 1 EU/μg of rHuI-TAC/CXCL11 as determined by LAL method.
Purity	> 97 % by SDS-PAGE and HPLC analyses.

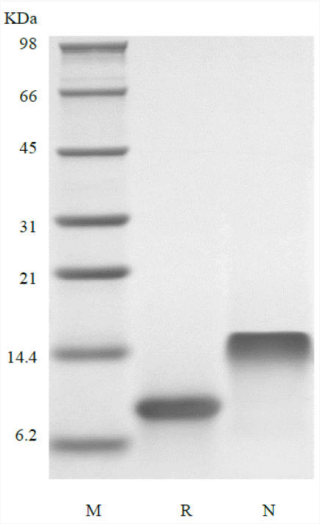
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_005400.1
Unit ID	O14625
Unit ID-Weblink	http://www.uniprot.org/uniprot/O14625

GENE INFORMATION

Gene Name	CXCL11 chemokine (C-X-C motif) ligand 11 [Homo sapiens]
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

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mRNA Refseq	NM_005409
protein Refseq	NP_005400
MIM	604852
SDS-PAGE	

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