Recombinant Human CXCL10 Protein, Fc/His-tagged

Cat. No. CXCL10-025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-X-C motif) ligand 10 (CXCL10) was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.
Molecular Mass	36.6 kDa
AA Sequence	VPLSRTVRCTCISISNQPVNPRSLEKLEIIPASQFCPRVEIIATMKKKGEKRCLNPESK AIKNLLKAVSKERSKRSPVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPP KPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR VVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEM TKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKS RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/μg of protein (<1EU/μg).
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

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

	freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4

GENE INFORMATION

Gene Name	CXCL10 chemokine (C-X-C motif) ligand 10 [Homo sapiens]
Official Symbol	CXCL10
Synonyms	CXCL10; chemokine (C-X-C motif) ligand 10; INP10, SCYB10, small inducible cytokine subfamily B (Cys X Cys), member 10; C-X-C motif chemokine 10; C7; crg 2; gIP 10; IFI10; IP 10; mob 1; gamma IP10; gamma-IP10; small-inducible cytokine B10; interferon-inducible cytokine IP-10; 10 kDa interferon gamma-induced protein; protein 10 from interferon (gamma)-induced cell line; small inducible cytokine subfamily B (Cys-X-Cys), member 10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10;
Gene ID	3627
mRNA Refseq	NM_001565
Protein Refseq	NP_001556
MIM	147310
UniProt ID	P02778

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