

Recombinant Human CXCL14 protein, His-tagged

Cat. No. CXCL14-2599H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL14 protein(1-111 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-111 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSLLPRRAPPVSMRLAAALLLLLALYTARVDGSKCKCSRKGPKIRYSDVKKLEMK PKYPHCCEKMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNWNEKRRVYEE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

 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.

GENE INFORMATION

Gene Name CXCL14 chemokine (C-X-C motif) ligand 14 [Homo sapiens]

Official Symbol CXCL14

Synonyms CXCL14; chemokine (C-X-C motif) ligand 14; SCYB14, small inducible cytokine subfamily B (Cys X Cys), member 14 (BRAK); C-X-C motif chemokine 14; BMAC; bolekin; BRAK; breast and kidney; Kec; KS1; MIP 2g; NJAC; MIP-2 gamma; chemokine BRAK; tumor-suppressing chemokine; small-inducible cytokine B14; CXC chemokine in breast and kidney; small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK); KEC; MIP2G; MIP-2g; SCYB14; MGC10687;

Gene ID 9547

mRNA Refseq NM_004887

Protein Refseq NP_004878

MIM 604186

UniProt ID O95715

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