Recombinant Human CXCL14 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CXCL14 protein(Met1-Glu111), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-111 aa
Form	Lyophilized from a 0.22 μm filtered solution of 0.5 M NaCl, 0.5 M Arginine, pH7.4.
Molecular Mass	13.91 kDa
Endotoxin	< 0.1 EU/μg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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	minimize free-thaw cycles.

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; bolekine; 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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