

Recombinant Human CXCL14 Protein, Biotin-tagged

Cat. No. CXCL14-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL14 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This antimicrobial gene belongs to the cytokine gene family which encode secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC (Cys-X-Cys) subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes but not for lymphocytes, dendritic cells, neutrophils or macrophages. It has been implicated that this cytokine is involved in the homeostasis of monocyte-derived macrophages rather than in inflammation.
AA Sequence	SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIITTKS VSRYRGQEHCLHPKLQSTKR FIKWYNWNE KRRVYEE + Linker
tmpcolum67	C-X-C motif chemokine ligand 14
Conjugation	Biotin

GENE INFORMATION

Gene Name	CXCL14 C-X-C motif chemokine ligand 14 [Homo sapiens (human)]
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Official Symbol	CXCL14
Synonyms	KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14
Gene ID	9547
mRNA Refseq	NM_004887
Protein Refseq	NP_004878
MIM	604186
UniProt ID	O95715

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