

Recombinant Full Length Human CXCL14 Protein, GST-tagged

Cat. No. CXCL14-2285HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CXCL14 full-length ORF (AAH03513, 1 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	111 amino acids
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. [provided by RefSeq, Sep 2014]
Molecular Mass	37.95 kDa
AA Sequence	MSLLPRRAPPVSMRLLAAALLLLLLALYTARVDGSKCKCSRKGPKIRYSDVKKLEMK PKYPHCCEKMMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNWNEKRRVYEE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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