

## Human CXCL14, Biotin-tagged

Cat. No. CXCL14-101H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	It is a synthetic Protein with Biotin tag.
<b>Species</b>	Human
<b>Description</b>	BRAK is a novel member of the CXC chemokine family. The function of BRAK in cells remains largely unknown. It was identified by translating expressed sequence tags (ESTs) derived from breast and kidney carcinoma libraries and was found to be expressed ubiquitously in RNA from normal tissue extracts but absent from a variety of established in vitro tumor cell lines.
<b>Form</b>	Lyophilized.
<b>AA Sequence</b>	H2N-SKCKCSRK GPKIRYSDVK KLEMKPKYPH CEEKMVIITT KSVSRYRGQE HCLHPKLQST KRFIKWYNAW NEKRRVYEEK(LC-Biotin)g-OH
<b>Applications</b>	Activity Assay
<b>Storage</b>	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles
<b>Reconstitution</b>	Recommended reconstitution in sterile phosphate buffered saline which contains at least 0.1% human or bovine serum albumin to prepare a stock solution of no less than 20 µg/ml and vortex thoroughly.

### GENE INFORMATION

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<b>Gene Name</b>	CXCL14 chemokine (C-X-C motif) ligand 14 [ Homo sapiens ]
<b>Official Symbol</b>	CXCL14
<b>Synonyms</b>	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;
<b>Gene ID</b>	9547
<b>mRNA Refseq</b>	NM_004887
<b>Protein Refseq</b>	NP_004878
<b>MIM</b>	604186
<b>UniProt ID</b>	O95715
<b>Chromosome Location</b>	5q31
<b>Pathway</b>	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Senescence and Autophagy, organism-specific biosystem;
<b>Function</b>	chemokine activity;

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