

Human CXCL14, Biotin-tagged

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

SPECIFICATION

Product Overview	It is a synthetic Protein with Biotin tag.
Species	Human
Description	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.
Form	Lyophilized.
AA Sequence	H2N-SKCKCSRK GPKIRYSDVK KLEMKPKYPH CEEKMVIITT KSVSRYRGQE HCLHPKLQST KRFIKWYNAW NEKRRVYEEK(LC-Biotin)g-OH
Applications	Activity Assay
Storage	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles
Reconstitution	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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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
Chromosome Location	5q31
Pathway	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;
Function	chemokine activity;

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