

Recombinant Human BRAK (CXCL14)
Catalog # PBG10049**Specification**

Recombinant Human BRAK (CXCL14) - Product Information**Recombinant Human BRAK (CXCL14) - Additional Information****Description**

Breast and Kidney-expressed chemokine (BRAK) is a CXC chemokine expressed in normal tissue in the absence of inflammatory stimuli, and infrequently expressed in cancer cell lines. BRAK is known to be a highly selective monocyte chemoattractant. However, main function and receptor selectivity is unknown at this time. BRAK contains the four highly conserved cysteine residues present in CXC chemokines. The sequence of the mature protein consists of 87 amino acid residues, and is approximately 30% homologous to the sequences of MIP-2 α and β . Recombinant human BRAK is a 9.4 kDa protein containing 77 amino acid residues.

Biological Activity

Determined by its ability to chemoattract activated monocytes using a concentration range of 1.0-10.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human BRAK (CXCL14) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human BRAK (CXCL14) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Recombinant Human BRAK (CXCL14) - Images