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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CXCL14 (Human) Recombinant Protein

Catalog Number: P9420

Regulation Status: For research use only (RUO)

Product Description: Human CXCL14 (O95715, 35 a.a. - 111 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

SKCKCSRKGPKIRYSVDVKKLEMKPKYPHCCEEKMVIIT
KSVSRYRGQEHCLHPKLQSTKRFIKWYNANWNEKRRV
YEE

Host: *Escherichia coli*

Theoretical MW (kDa): 9.4

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purity: > 95% by SDS-PAGE

Activity: The ED₅₀ is 1.0 - 10.0 ng/mL was determined by the ability to induce calcium flux of prostaglandin E2 treated THP1 human acute monocytic leukemia cells.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9547

Gene Symbol: CXCL14

Gene Alias: BMAC, BRAK, KS1, Kec, MGC10687, MIP-2g, NJAC, SCYB14, bolekin

Gene Summary: This 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]