



# SZABO SCANDIC

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## Produktinformation



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### CXCL14 (Human) Recombinant Protein (P01)

**Catalog Number:** H00009547-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CXCL14 full-length ORF (AAH03513, 1 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSLLPRRAPPVSMRLLAAALLLLLLALYTARVDGSKCK  
CSRKGPKIRYSDVKKLEMKPKYPHCEEKMVIITTKSVS  
RYRGQEHCLHPKLQSTKRFIKWYNWNEKRRVYEE

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 37.95

**Interspecies Antigen Sequence:** Mouse (94); Rat (95)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -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]

**References:**

1. The role of CXCL chemokine family in the development and progression of gastric cancer. Chen X, Chen R, Jin R, Huang Z. Int J Clin Exp Pathol. 2020 Mar 1;13(3):484-492. eCollection 2020.