



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CXCL8 (Human) Recombinant Protein

**Catalog Number:** P9480

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

**Product Description:** Human CXCL8 (P10145, 28 a.a. - 99 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

SAKELRCQCIKTYSKPFHPKFIKELRVIESGPHCANTEII  
VKLSDGRELCCLDPKENWVQRVVEKFLKRAENS

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 8.4

**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:** > 98.0% by SDS-PAGE

**Activity:** The Biological activity is 10 - 100 ng/mL, was determined in chemotaxis of donor PBL neutrophils, corresponding to a specific activity of 10000 - 100000 IU/mg.

**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:** 3576

**Gene Symbol:** IL8

**Gene Alias:** CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF, NAP-1, NAP1

**Gene Summary:** The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q. [provided by RefSeq]