



# 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

### CCL1 (Human) Recombinant Protein

**Catalog Number:** P9478

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

**Product Description:** Human CCL1 (P22362, 23 a.a. - 96 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

SKSMQVPFSRCCFSFAEQEIPLRAILCYRNTSSICSNE  
GLIFKLRGKEACALDTVGVVQRHRKMLRHCPKSRK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 8.5

**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:** > 99.0% by SDS-PAGE

**Activity:** The Biological activity is 10 - 100 ng/mL, was determined by the ability to chemoattract human T cells, 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:** 6346

**Gene Symbol:** CCL1

**Gene Alias:** I-309, P500, SCYA1, SISe, TCA3

**Gene Summary:** This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine receptor CCR8. [provided by RefSeq]