



# 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

### Ccl2 (Rat) Recombinant Protein

Entrez GeneID: 24770

Catalog Number: P9511

Gene Symbol: Ccl2

Regulation Status: For research use only (RUO)

Gene Alias: MCP-1, Scya2, Sigje

**Product Description:** Rat Ccl2 (P14844, 24 a.a. - 148 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

QPDVAVNAPLTCCYSFTGKMIPMSRLENYKRITSSRCPK  
EAVVFTVTKLKREICADPNKEWVQKYIRKLDQNQVRSE  
TTVFYKIASTLRTSAPLNVNLTHKSEANASTLFSTTTSS  
TSVEVTSMTEN

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 14.1

**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 ED<sub>50</sub> is 1 - 10 ng/mL was determined by measuring the dose dependent chemotaxis with human THP-1 cells, corresponding to a specific activity of 100000 - 1000000 IU/mg. The optimal concentration should be determined for each specific application by an initial dose-response assay.

**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.