



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CCL2 (Human) Recombinant Protein

Catalog Number: P9506

Regulation Status: For research use only (RUO)

Product Description: Human CCL2 (P13500, 24 a.a. - 99 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

QPDAINAPVTCCYNFTNRKISVQRLASYRRITSSKCPK
EAVIFKTIWAKEICADPKQKWVQDSMDHLDKQTQTPKT

Host: *Escherichia coli*

Theoretical MW (kDa): 8.6

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 specific activity as determined by the
ability of MCP-1 to chemoattract human THP-1 cells is
detectable starting at 1 ng/mL.

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: 6347

Gene Symbol: CCL2

Gene Alias: GDCF-2, HC11, HSMCR30, MCAF,
MCP-1, MCP1, MGC9434, SCYA2, SMC-CF

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 displays chemotactic activity
for monocytes and basophils but not for neutrophils or
eosinophils. It has been implicated in the pathogenesis
of diseases characterized by monocytic infiltrates, like
psoriasis, rheumatoid arthritis and atherosclerosis. It
binds to chemokine receptors CCR2 and CCR4.
[provided by RefSeq]