



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

CCL5 (Human) Recombinant Protein

Catalog Number: P9564

Regulation Status: For research use only (RUO)

Product Description: Human CCL5 (P13501, 24 a.a. - 91 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

SPYSSDTPCCFAYIARPLPRAHIKEYFYTSGKCSNPA
VVFVTRKNRQVCANPEKKWVREYINSLEMS

Host: *Escherichia coli*

Theoretical MW (kDa): 7.8

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: > 97.0% by SDS-PAGE

Activity: The Biological activity is 1 - 10 ng/mL, was
determined by the chemoattract of human blood
monocytes, corresponding to a specific activity of
100000 - 1000000 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: 6352

Gene Symbol: CCL5

Gene Alias: D17S136E, MGC17164, RANTES, SCYA5,
SISd, TCP228

Gene Summary: This gene is one of several CC
cytokine genes clustered on the q-arm of chromosome
17. Cytokines are a family of secreted proteins involved
in immunoregulatory and inflammatory processes. The
CC cytokines are proteins characterized by two adjacent
cysteines. The cytokine encoded by this gene functions
as a chemoattractant for blood monocytes, memory T
helper cells and eosinophils. It causes the release of
histamine from basophils and activates eosinophils. This
cytokine is one of the major HIV-suppressive factors
produced by CD8+ cells. It functions as one of the
natural ligands for the chemokine receptor CCR5 and it
suppresses in vitro replication of the R5 strains of HIV-1,
which use CCR5 as a coreceptor. [provided by RefSeq]