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Produktinformation



Forschungsprodukte & Biochemikalien



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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

CCL7 (Human) Recombinant Protein

Catalog Number: P9516

Regulation Status: For research use only (RUO)

Product Description: Human CCL7 (P80098, 24 a.a. - 99 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

QPVGINTSTTCCYRFINKKIPKQRLESYRRTTSSHCPR
EAVIFKTKLDKEICADPTQKWVQDFMKHLDKKTQTPKL

Host: *Escherichia coli*

Theoretical MW (kDa): 9

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-3 to chemoattract human peripheral blood
at 8 - 80 ng/mL, corresponding to a specific activity of
12500 - 125000 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: 6354

Gene Symbol: CCL7

Gene Alias: FIC, MARC, MCP-3, MCP3, MGC138463,
MGC138465, NC28, SCYA6, SCYA7

Gene Summary: This gene encodes monocyte
chemotactic protein 3, a secreted chemokine which
attracts macrophages during inflammation and
metastasis. It is a member of the C-C subfamily of
chemokines which are characterized by having two
adjacent cysteine residues. The protein is an in vivo
substrate of matrix metalloproteinase 2, an enzyme
which degrades components of the extracellular matrix.
This gene is part of a cluster of C-C chemokine family
members on chromosome 17q. [provided by RefSeq]