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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCL8 (Human) Recombinant Protein

Catalog Number: P9513

Regulation Status: For research use only (RUO)

Product Description: Human CCL8 (P80075, 24 a.a. - 99 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

QPDSVSIPITCCFNVINRKIPQRLESYTRITNIQCPKEAV
IFKTKRGKEVCADPKERWVRDSMKHLDQIFQNLKP

Host: *Escherichia coli*

Theoretical MW (kDa): 8.9

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: > 95.0% by SDS-PAGE

Activity: The ED₅₀ is 30 - 100 ng/mL was determined by
measuring the dose dependent mobilization of
intracellular calcium (calcium flux) with human THP-1
cells, corresponding to a specific activity of 10000 -
33334 IU/mg. Significant calcium mobilization is
observed with 500 ng/mL of recombinant human MCP-2.

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: 6355

Gene Symbol: CCL8

Gene Alias: HC14, MCP-2, MCP2, SCYA10, SCYA8

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, lymphocytes, basophils and eosinophils.
By recruiting leukocytes to sites of inflammation this
cytokine may contribute to tumor-associated leukocyte
infiltration and to the antiviral state against HIV infection.
[provided by RefSeq]