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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCL22 (Human) Recombinant Protein

Catalog Number: P9522

Regulation Status: For research use only (RUO)

Product Description: Human CCL22 (O00626, 25 a.a. - 93 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

GPYGANMEDSVCCRDYVRYRLPLRVVKHFYWTSDSC
PRPGVLLTFRDKEICADPRVPWVKMILNKLSQ

Host: *Escherichia coli*

Theoretical MW (kDa): 8.1

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: > 97.0% by SDS-PAGE

Activity: The Biological activity is 10 - 100 ng/mL, was determined by the ability to chemoattract human T cells, corresponding to a specific activity of 10000 - 100000 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: 6367

Gene Symbol: CCL22

Gene Alias: A-152E5.1, ABCD-1, DC/B-CK, MDC, MGC34554, SCYA22, STCP-1

Gene Summary: This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. 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 displays chemotactic activity for monocytes, dendritic cells, natural killer cells and for chronically activated T lymphocytes. It also displays a mild activity for primary activated T lymphocytes and has no chemoattractant activity for neutrophils, eosinophils and resting T lymphocytes. The product of this gene binds to chemokine receptor CCR4. This chemokine may play a role in the trafficking of activated T lymphocytes to inflammatory sites and other aspects of activated T lymphocyte physiology. [provided by RefSeq]