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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCL21 (Human) Recombinant Protein

Catalog Number: P9448

Regulation Status: For research use only (RUO)

Product Description: Human CCL21 (O00585, 24 a.a. - 134 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

SDGGAQDCCLKYSQRKIPAKVVRYSRKQEPSLGCSIP
AILFLPRKRSQAELCADPKELWVQQLMQHLDKTPSPQ
KPAQGCRKDRGASKTGKKGKSGKGRKTERSQTPK
GP

Host: *Escherichia coli*

Theoretical MW (kDa): 12.2

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 total lymphocyte population.

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: 6366

Gene Symbol: CCL21

Gene Alias: 6Ckine, CKb9, ECL, MGC34555, SCYA21, SLC, TCA4

Gene Summary: This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq]