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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCL13 (Human) Recombinant Protein

Catalog Number: P9519

Regulation Status: For research use only (RUO)

Product Description: Human CCL13 (Q99616, 24 a.a. - 98 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

QPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRCPQK
AVIFRTKLGKEICADPKEKWVQNYMKHLGRKAHTLKT

Host: *Escherichia coli*

Theoretical MW (kDa): 8.6

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: > 96.0% by SDS-PAGE

Activity: The specific activity as determined by the ability of MCP-4 to chemoattract human monocytes at 10⁻¹⁰⁰ ng/mL, corresponding to a specific activity of 10000 - 100000 units/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: 6357

Gene Symbol: CCL13

Gene Alias: CKb10, MCP-4, MGC17134, NCC-1, NCC1, SCYA13, SCYL1

Gene Summary: This gene is one of several Cys-Cys (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 displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during inflammation. It may also be involved in the recruitment of monocytes into the arterial wall during atherosclerosis. [provided by RefSeq]