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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCL18 (Human) Recombinant Protein

Catalog Number: P9550

Regulation Status: For research use only (RUO)

Product Description: Human CCL18 (P55774, 21 a.a. - 89 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

AQVGTNKELCCLVYTSWQIPQKFIVDYSETSPQCCKP
GVILLTKRGRQICADPNKKWVQKYISDLKLN

Host: *Escherichia coli*

Theoretical MW (kDa): 7.8

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 1 - 10 ng/mL, was calculated by the ability to chemoattract primary Human T lymphocytes, corresponding to a specific activity of 100000 - 1000000 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: 6362

Gene Symbol: CCL18

Gene Alias: AMAC-1, AMAC1, CKb7, DC-CK1, DCCK1, MIP-4, PARC, SCYA18

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 naive T cells, CD4+ and CD8+ T cells and nonactivated lymphocytes, but not for monocytes or granulocytes. This chemokine attracts naive T lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity responses. [provided by RefSeq]