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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

CCL5 (Human) Recombinant Protein

Catalog Number: P9565

Regulation Status: For research use only (RUO)

Product Description: Human CCL5 (P13501, 24 a.a. - 91 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

MHHHHHHSPYSSDTPCCFAYIARPLPRAHIKEYFYTS
GKCSNPAVVVTRKNRQVCANPEKKWVREYINSLEM
S

Host: *Escherichia coli*

Theoretical MW (kDa): 17.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (50% glycerol)

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: 6352

Gene Symbol: CCL5

Gene Alias: D17S136E, MGC17164, RANTES, SCYA5, SISd, TCP228

Gene Summary: This gene is one of several 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 functions as a chemoattractant for blood monocytes, memory T helper cells and eosinophils. It causes the release of histamine from basophils and activates eosinophils. This cytokine is one of the major HIV-suppressive factors produced by CD8+ cells. It functions as one of the natural ligands for the chemokine receptor CCR5 and it suppresses in vitro replication of the R5 strains of HIV-1, which use CCR5 as a coreceptor. [provided by RefSeq]