

### RANTES/ CCL5, Human, Recombinant

货号: PCK114

## 产品信息

别名 C-C Motif Chemokine 5; EoCP; Eosinophil Chemotactic Cytokine; SIS-Delta;

Small-Inducible Cytokine A5; T Cell-Specific Protein P228; TCP228; T-Cell-

Specific Protein RANTES; CCL5; D17S136E; SCYA5

物种 Human

表达宿主 E.coli

序列信息 Ser24-Ser91

检索号 P13501

分子量 7.8 kDa

## 产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 < 1.0 EU per µg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of 20mM Citrate, 6% Trehalose, 4%

Mannitol, 0.05% Tween 80, pH4.0.

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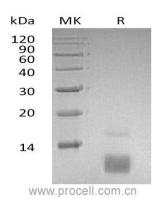
#### 复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

# 背景介绍

Human Chemokine (C-C Motif) Ligand 5 (CCL5) plays an active role in recruiting leukocytes into inflammatory sites. CCL5 is secreted by many cell types at inflammatory sites and it exerts a wide range of activities through the Receptors CCR1, CCR3, CCR4, and CCR5. N-Terminal truncated CCL5/ RANTES, Met-RANTES, and amino-oxypentane (AOP)-RANTES exhibit antagonist or partial agonist functions on their Receptors. CCL5/ RANTES attracts different subtypes of leukocytes into inflamed tissue and intervenes in a wide range of allergic and autoimmune diseases.

### **SDS-PAGE**



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