

RANTES/CCL5, Human, Recombinant**Cat. No. : GPCK114****产品信息**

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
有效期	12 months

产品特性

内毒素 (EU/μg)	< 0.1
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 20 mM Citrate, 6% Trehalose, 4% Mannitol, 0.05% Tween 80, pH 4.0.
复溶	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 sterile 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-oxyptane (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.

