

MIP-4/ CCL18 (N-6His), Human, Recombinant

货号 : PCK110

产品信息

别名	C-C Motif Chemokine 18; Alternative Macrophage Activation-Associated CC Chemokine 1; AMAC-1; CC Chemokine PARC; Dendritic Cell Chemokine 1; DC-CK1; Macrophage Inflammatory Protein 4; MIP-4; Pulmonary and Activation-Regulated Chemokine; Small-Inducibl
物种	Human
表达宿主	E.coli
序列信息	Ala21-Ala89
检索号	P55774
分子量	10.1 kDa
标签	N-6His

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, pH 4.0.



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

C-C Motif Chemokine 18 (CCL18) is secreted Protein that belongs to the intercrine beta (Chemokine CC) family. CCL18 is expressed at high levels in the lung, lymph nodes, placenta, bone marrow, and dendritic cells. CCL18 is a chemotactic factor that attracts lymphocytes but not monocytes or granulocytes. CCL18 may be involved in B-cell migration into B-cell follicles in lymph nodes. CCL18 attracts naive T-lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It has chemotactic activity for naive T-cells, CD4+ and CD8+ T-cells and thus may play a role in both humoral and cell-mediated immunity responses.

SDS-PAGE

