

## Exodus-2/CCL21a, Mouse, Recombinant

货号: PCK229

## 产品信息

别名 C-C Motif Chemokine 21a; 6Ckine; Beta-Chemokine Exodus-2; Small-Inducible

Cytokine A21a; Thymus-Derived Chemotactic Agent 4; TCA4; Ccl21a; Scya21;

Scya21a

物种 Mouse

表达宿主 E.coli

序列信息 Ser24-Gly133

检索号 P84444

分子量 12.1 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 PBS, pH 7.4.

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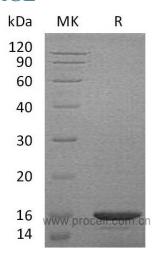
#### 复融

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

C-C Motif Chemokine 21a (CCL21a) is a small secreted Cytokine that belongs to the intercrine beta (CC Chemokine) family. Mouse CCL21 cDNA encodes a 133 amino acid residue Protein with a 23 residue signal peptide that is cleaved to generate the 110 residue mature Protein. Mouse CCL21 has three forms while CCL21a has Ser-65. CCL21 elicits its effects by binding to a cell surface Chemokine Receptor known as CCR7 and CXCR3. Mouse CCL21 inhibits hemopoiesis and stimulates chemotaxis. It has chemotactic function in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Mouse CCL21 shows preferential activity towards naive T-cells and may play a role in mediating homing of lymphocytes to secondary lymphoid organs.

### SDS-PAGE



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