

## 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 $\mu\text{g}$ as determined by LAL test.
保存	Lyophilized protein should be stored at $-5\sim-20^{\circ}\text{C}$ , stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $-5\sim-20^{\circ}\text{C}$ for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of PBS, pH 7.4.



## 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

