

### Recombinant mouse CCL21 protein ab9904

#### 1 References

描述	
产品名称	重组小鼠CCL21蛋白
纯度	> 99 % SDS-PAGE. Sterile filtered Greater than 99% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
Accession	<b><u>P86793</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
序列	SDGGGQDCCLKYSQKKIPYSIVRGYRKQEPSLGCPAILFL PRKHSKPE LCANPEEGWVQNLMRRLDQPPAPGKQSPGCRKNRGTSKSGKK GKGSGKCK RTEQTQPSRG
预测分子量	15 kDa
氨基酸	24 to 133
技术指标	
Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab9904</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE
形式	Lyophilized
补充说明	The biological activity of this product was determined by its ability to chemoattract human activated T cells cultured in the presence of IL-2 using a concentration range of 10.0-100.0 ng/ml.
制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

**复溶** For lot specific reconstitution information please contact our Scientific Support Team.

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## 常规信息

功能	Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs.
组织特异性	Highly expressed in high endothelial venules of lymph nodes, spleen and appendix. Intermediate levels found in small intestine, thyroid gland and trachea. Low level expression in thymus, bone marrow, liver, and pancreas. Also found in tonsil, fetal heart and fetal spleen.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
细胞定位	Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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