

# CHAMOT

## Recombinant Mouse CXCL1 1

CM092-5MP

CM092-20MP

CM092-100MP

CM092-500MP

CM092-1000MP



CHAMOT

喬默生物技術(上海)有限公司  
CHAMOT BIOTECHNOLOGY CO., LTD.

# CONTENT

**1** 产品简介

**2** 产品组成

**3** 产品储存

**4** 产品使用

## Recombinant Mouse CXCL11 (C-X-C motif chemokine 11)

|     |                                                                       |     |                                           |
|-----|-----------------------------------------------------------------------|-----|-------------------------------------------|
| 编号: | CM092-5MP<br>CM092-20MP<br>CM092-100MP<br>CM092-500MP<br>CM092-1000MP | 规格: | 5 µg<br>20 µg<br>100 µg<br>500 µg<br>1 mg |
| 类别: | 重组蛋白                                                                  | 应用: | Functional Assay                          |

### 产品简介

**描述:** CXCL11 has functional and structural relationship with CXCL9 and CXCL10. This CXC chemokine lacks a ELR (Glutamate-Leucine-Arginine) tripeptide motif.. Similar to CXCL9 and CXCL10, CXCL11 can specifically bind to the G protein-coupled receptor CXCR3 and involve in chemotaxis of immune cells and angiogenesis. Expression of both CXCR3 and CXCL11 by The Th1-associated cytokine IFN $\gamma$  can express both CXCR3 and CXCL11 and create an amplification loop of cell-mediated immune response between Th1 cells.

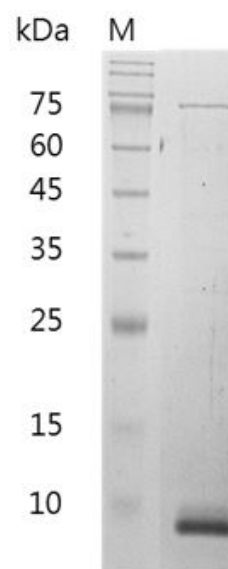
**来源:** *Escherichia coli*

**纯度:** >98% as determined by SDS-PAGE. Ni-NTA chromatography.

**生物学活性:** Measure by its ability to chemoattract human THP1 cells using a concentration range of 50-100 ng/mL.

**内毒素检测:** < 0.1 EU per 1 µg of the protein by the LAL method.

**蛋白序列:** FLMFKQGRCLCIGPGMKAVKMAEIEK  
ASVIYPSNGCDKVEVIVTMKAHKRQR  
CLDPRSKQARLIMQAIEKKNFLRRQN  
M with polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant mouse CXCL11

## 产品组成

成分：从含有 1X PBS, pH 7.4 溶液中冻干的蛋白质.

## 产品储存/运输

| 产品形式      | 储存温度        | 储存时间     |
|-----------|-------------|----------|
| 冻干粉       | -20°C至-80°C | 自收到之日起1年 |
| 重悬液 (初始)  | 2°C至8°C     | 不超过1周    |
| 重悬液 (经稀释) | -20°C至-80°C | 3到6个月    |

运输方式：蓝冰

## 产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100µg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8°C无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10ug/mL）后分装保存，-20°C至 -80°C无菌保存3到6个月。无血清实验需求时，可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;  
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay