

# CHAMOT

## Recombinant Human FGF-8 a

CM096-5HP  
CM096-20HP  
CM096-100HP  
CM096-500HP  
CM096-1000HP



CHAMOT

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## Recombinant Human FGF-8a (Fibroblast growth factor-8a)

|     |                                                                       |     |                                           |
|-----|-----------------------------------------------------------------------|-----|-------------------------------------------|
| 编号: | CM096-5HP<br>CM096-20HP<br>CM096-100HP<br>CM096-500HP<br>CM096-1000HP | 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                          |

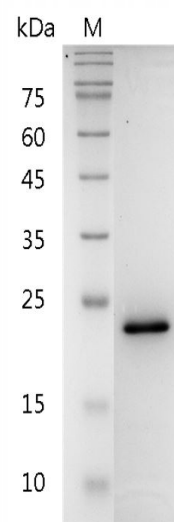
### 产品简介

**描述:** FGF-8a is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. FGF-8 shows limited expression in the normal adult, but low levels are found in the reproductive and genitourinary tract, peripheral leukocytes and bone marrow hematopoietic cells.

**来源:** *Escherichia coli*  
**纯度:** >98% as determined by SDS-PAGE.  
**生物学活性:** Measure by its ability to induce 3T3 cells proliferation. The ED<sub>50</sub> for this effect is < 2 µg/mL.

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

**蛋白序列:** MQHVREQSLVTDQLSRRLIRTYQLYS  
RTSGKHVQVLANKRINAMAEDGDPF  
AKLIVETDTFGSRVRVGAETGLYICM  
NKKGKLIAKSNGKGKDCVFTEIVLENN  
YTALQNAKYEGWYMAFTRKGRPRKG  
SKTRQHQRREVHFMKRLPRGHHTTEQ  
SLRFEFLNYPFTRSLRGSQRTWAPEP  
R with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human FGF-8a

## 产品组成

成分：从含有 50 mM Tris, 1 M NaCl, pH 8.5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