

# CHAMOT

## Recombinant Human FGF-17

CM106-5HP  
CM106-20HP  
CM106-100HP  
CM106-500HP  
CM106-1000HP



CHAMOT

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## Recombinant Human FGF-17 (Fibroblast growth factor-17)

编号:	CM106-5HP	规格:	5 $\mu$ g
	CM106-20HP		20 $\mu$ g
	CM106-100HP		100 $\mu$ g
	CM106-500HP		500 $\mu$ g
	CM106-1000HP		1 mg

类别: 重组蛋白      应用: Functional Assay

### 产品简介

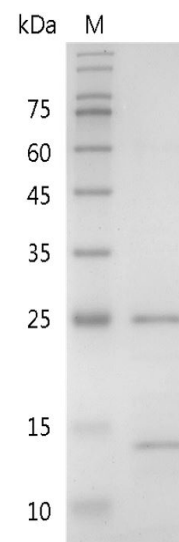
**描述:** FGF-17, also known as FGF13, is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF-13 plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain.

**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 induce 3T3 cells proliferation. The ED<sub>50</sub> for this effect is < 5 ng/mL. The specific activity of recombinant human FGF-17 is > 2 x 10<sup>5</sup> IU/mg

**内毒素检测:** < 0.1 EU per 1  $\mu$ g of the protein by the LAL method.

**蛋白序列:**  
 TQGENHPSPNFNQYVRDQGAMTDQ  
 LSRQIREYQLYSRTSGKHVQVTGRR  
 SATAEDGNKFAKLIVETDTFGSRVRIK  
 GAESKEYICMNRGKLGKPSGKSKDC  
 VFTEIVLENNYTAQFNARHEGWFM  
 FTRQGRPRQASRSRQNQREAHFIKRL  
 YQGQLPPNHAEKQKQFEFVGSAPTR



SDS-PAGE analysis of recombinant human FGF-17

RTKRTRRPQPLT with polyhistidine tag at the N-terminus

## 产品组成

成分: 从含有 1X PBS, pH 8.0 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100 $\mu$ g/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10 $\mu$ g/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