

CHAMOT

Recombinant Human FGF-13

CM103-5HP
CM103-20HP
CM103-100HP
CM103-500HP
CM103-1000HP



CHAMOT

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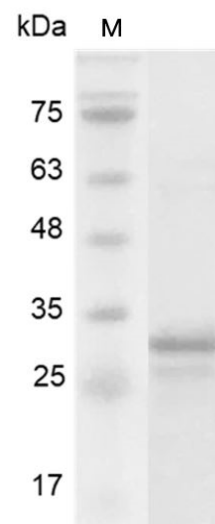
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Recombinant Human FGF-13 (Fibroblast growth factor-13)

编号:	CM103-5HP CM103-20HP CM103-100HP CM103-500HP CM103-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述: Fibroblast growth factor 13 (FGF13) is a new 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 a signaling molecule in the induction and patterning of the embryonic brain.



SDS- PAGE analysis of recombinant human FGF-13

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 ED₅₀ for this effect is < 160 ng/mL.

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

蛋白序列:
MAAAIASSLIRQKRQAREREKSNACK
CVSSPSKGGTSCDKNKLNVSFVKLF
GSKKRRRRRPEPQLKGIVTKLYSRQGY
HLQLQADGTIDGTDKEDSTYTLFNLIP
VGLRVVAIQGVQTKLYLAMNSEGYLY
TSELFTECKFKESVFENYYVTYSSMIY
RQQQSGRGWYLGLENKEGEIMKGNH
VKKNKPAAHFLPKPLKVAMYKEPSLH
DLTEFSRSGSGTPTKSRVSVGLNGGK

SMSHNEST with polyhistidine tag
at the C-terminus

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100 μ 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 μ 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