

CHAMOT

Recombinant Human FGF-11 isoform 1

CM100-5HP
CM100-20HP
CM100-100HP
CM100-500HP
CM100-1000HP



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 Human FGF-11 isoform 1 (Fibroblast growth factor-11 isoform 1)

编号:	CM100-5HP CM100-20HP CM100-100HP CM100-500HP CM100-1000HP	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: FGF-11 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. The expression pattern of the mouse homolog implies a role in nervous system development.

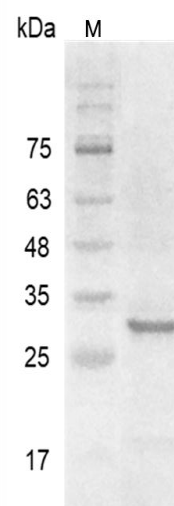
来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE.

生物学活性: Measure by its ability to induce 3T3 cells proliferation. The ED₅₀ for this effect is < 0.2 ng/mL.

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

蛋白序列: MAALASSLIRQKREVREPGGSRPVSA
QRRVCPRGTSKLCQKQLLILLSKVRLC
GGRPARPDRGPEPQLKGIVTKLFCRQ
GFYLQANPDGSIQGTPEDTSSFTFHN
LIPVGLRVVTIQSAKLGHYAMAMNAEG
LLYSSPHFTAECRFKECVFENYYVLYAS
ALYRQRRSGRAWYLGLDKEGQVMKG
NRVKKTKAAAHFLPKLLEVAMYQEPS
LHSVPEASPSSPPAP with
polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human FGF-11
isoform 1

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