

CHAMOT

Recombinant Human FGF-12

CM102-5HP
CM102-20HP
CM102-100HP
CM102-500HP
CM102-1000HP



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Recombinant Human FGF-12 (Fibroblast growth factor-12)

编号:	CM102-5HP CM102-20HP CM102-100HP CM102-500HP CM102-1000HP	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 12 (FGF-12) is a member of the FGF superfamily of molecules which contains at least 22 members. 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 specific function of FGF12 gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

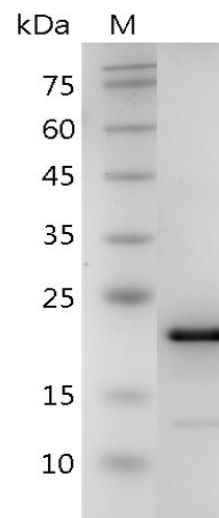
来源: *Escherichia coli*

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 < 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:
MESKEPQLKGIVTRLFSQQGYFLQMH
PDGTIDGTKDENS DYTLFNLIPVGLRV
VAIQGVKASLYVAMNGEGYLYSSDV
TPECKFKESVFENYYVIYSSTLYRQQES
GRAWFLGLNKEGQIMKGNRVKKT
SSHFPKPIEVCMYREPSLHEIGEKQG



SDS-PAGE analysis of recombinant human FGF-12

RSRKSSGTPTMNGGKVVNQDST
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℃至-80℃	自收到之日起1年
重悬液 (初始)	2℃至8℃	不超过1周
重悬液 (经稀释)	-20℃至-80℃	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5 min。
- 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20 min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2 -8℃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℃至 -80℃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