

Recombinant Human FGF- 19 (Fibroblast growth factor- 19)

编号: PY2160

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-19 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-19 is a specific ligand for FGF R4. Similarly, another FGF family member, FGF-7 (KGF), only activates KGF R, the IIIb isoform of FGF R2. During chick embryogenesis, FGF-19 has been shown to act synergistically with Wnt -8c to initiate inner ear development.

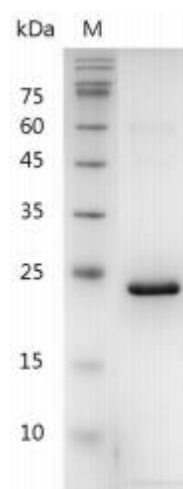
来源: *Escherichia coli*

纯度: >95% 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 < 51 ng/mL.

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

蛋白序列: MRPLAFSDAGPHVHYGWDPIRLRH
LYTSGPHGLSSCFLRIRADGVVDCAR
GQSAHSLLEIKAVALRTVAIKGVHSVR
YLCMGADGKMQLLQYSEEDCAFEE
EIRPDGYNVYRSEKHRLPVSLSSAKQR
QLYKNRGFLPLSHFLPMLPMVPPEPE
DLRGHLESDMFSSPLETDSMDPFGLV
TGLEAVRSPSF EK with polyhistidine tag at the C-terminus



SDS- PAGE analysis of recombinant human FGF- 19

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℃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℃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