

CHAMOT

Recombinant Human BMP-13

CM075-5HP
CM075-20HP
CM075-100HP
CM075-500HP
CM075-1000HP



CHAMOT

喬默生物技術(上海)有限公司
CHAMOT BIOTECHNOLOGY CO., LTD.

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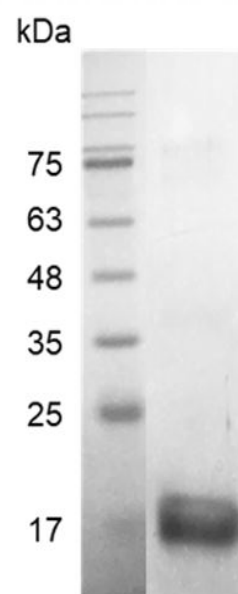
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Recombinant Human BMP-13 (Bone morphogenetic protein-13)

编号:	CM075-5HP CM075-20HP CM075-100HP CM075-500HP CM075-1000HP	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:	Bone morphogenetic proteins (BMPs) are a group of growth factors also known as cytokines and as metabologens. BMP13 is a growth factor which controls proliferation and cellular differentiation in the retina and bone formation. BMP13 has a central role in regulating apoptosis during retinal development.
来源:	<i>Escherichia coli</i>
纯度:	>98% as determined by SDS-PAGE.
生物学活性:	Measure by its ability to induce alkaline phosphatase production by ATDC5 cells. The ED ₅₀ for this effect is 63-240 ng/mL.
内毒素检测:	< 0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列:	MTAFASRHGKRHGKKSRLRCSKKPLH VNFKELGWDDWIIAPLEYEAYHCEGV CDFPLRSHLEPTNHAIQTLMNSMDP GSTPPSCCVPTKLTPI SILYIDAGNNVV YKQYEDMVVESCGR with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human BMP-13

产品组成

成分:	从含有 20 mM sodium citrate, 0.2 M NaCl, pH 4.5 溶液中冻干的蛋白质.
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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