

CHAMOT

Recombinant Human IL-17F

CM021-5HP
CM021-20HP
CM021-100HP
CM021-500HP
CM021-1000HP



CHAMOT

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Recombinant Human IL-17F (Interleukin-17F)

编号:	CM021-5HP CM021-20HP CM021-100HP CM021-500HP CM021-1000HP	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

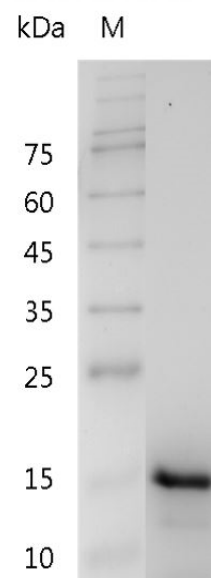
描述: The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.

来源: *Escherichia coli*
纯度: >98% as determined by SDS-PAGE.

生物学活性: Measure by its ability to induce IL-6 secretion in 3T3 cells. The ED₅₀ for this effect is < 20 ng/mL.

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

蛋白序列: MRKIPKVGHTFFQKPESCPPVPGGSM
KLDIGIINENQRVSMRNIESRSTSPW
NYTVTWDPNRYPSEVVQAQCRNLGC
INAQGKEDISMNSVPIQQETLVVRRK
HQGCSVSFQLEKVLVTVGCTCVTPVI
HHVQ with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human IL-17F

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.

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