

CHAMOT

Recombinant Human IL-36 beta

CM041-5HP
CM041-20HP
CM041-100HP
CM041-500HP
CM041-1000HP



CHAMOT

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CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

Recombinant Human IL-36 beta (Interleukin-36 beta)

编号:	CM041-5HP CM041-20HP CM041-100HP CM041-500HP CM041-1000HP	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

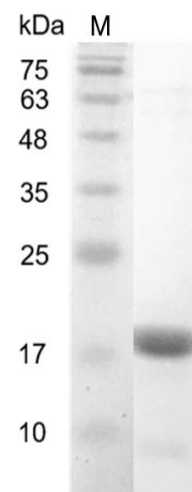
描述: Interleukin-36 β (IL36 beta) is a pro-inflammatory cytokine that plays an important role in the pathophysiology of several diseases. IL36B has been reported to be expressed at higher levels in psoriatic plaques rather than symptomless psoriatic skin or healthy control skin. Furthermore, IL36B can stimulate production of IL6 and IL8 in synovial fibroblasts, articular chondrocytes and mature adipocytes. Human IL36B shares low sequence identity with IL1B, IL36RN, IL36A and IL36G.

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 IL-8 secretion in human PBMCs. 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: MREAAPKSYAIRDSRQMVWVLSGNS
LIAAPLSRSIKPVTLHLIACRDTEFSDKE
KGNMVMYLGKIGKDLCLFCAEIQ GKPTL
QLKEKNIMDL YVEKKAQKPFLFFHNK
EGTSVVFQSVSYPGWFIATSTTSGQPI
FLTKERGITNNTNFYLDSE with
polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human IL-36 beta

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100 μ g/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10 μ g/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