

CHAMOT

Recombinant Mouse IL-36 gamma

CM034-5MP

CM034-20MP

CM034-100MP

CM034-500MP

CM034-1000MP



CHAMOT

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Recombinant Mouse IL-36 gamma (Interleukin-36 gamma)

编号:	CM034-5MP CM034-20MP CM034-100MP CM034-500MP CM034-1000MP	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 expression of IL-36γ is high in psoriatic plaques and in tissues including epithelial cells. Signaling of IL-36γ through the IL-1Rrp2 receptor, which is mainly expressed on certain dendritic cells. The interaction between the IL-36 ligands and IL-1Rrp2 receptor trigger dendritic cell maturation and activation. IL-36γ also work as an agonist of NF-κB, consequently, stimulate the inflammatory response in bronchial epithelial cells.

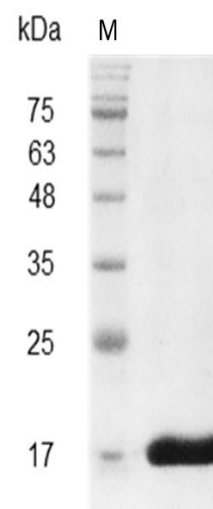
来源: *Escherichia coli*

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 < 15 ng/mL. The specific activity of recombinant mouse IL-36 gamma is > 6 x 10⁴ IU/mg.

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

蛋白序列: MGRETPDFGEVFDLDQQVWIFRNQA
LVTVPRSHRVTPVSVTILPCKYPESLEQ
DKGIAIYLGIQNPDKCLFCKEVNGHPT
LLLKEEKILDLYHHPEPMKPFLFYHTRT
GGTSTFESVAFPGHYIASSKTGNPIFLT
SKKGEYYNINFNLDIKS with
polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant mouse IL-36 gamma

产品组成

成分： 从含有 50 mM Tris, 150 mM NaCl, pH 8.5 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°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°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10ug/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