

CHAMOT

Recombinant Human IL-16

CM017-5HP
CM017-20HP
CM017-100HP
CM017-500HP
CM017-1000HP



CHAMOT

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Recombinant Human IL-16 (129 a.a.) (Interleukin-16)

编号:	CM017-5HP CM017-20HP CM017-100HP CM017-500HP CM017-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

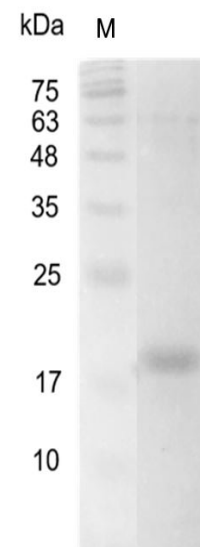
产品简介

描述: Interleukin 16 (IL-16) is a cytokine that is released by a variety of cells (including lymphocytes and some epithelial cells) that has been characterized as a chemoattractant for certain immune cells expressing the cell surface molecule CD4. The protein encoded by this gene is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. The signaling process of this cytokine is mediated by CD4. The product of this gene undergoes proteolytic processing, which is found to yield two functional proteins.

来源: *Escherichia coli*
纯度: >95% as determined by SDS-PAGE.

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

蛋白序列: MPDLNSSTDSAASASAASDVSVESTE
ATVCTVTLEKMSAGLGFSLEGGKGS
HGDKPLTINRIFKGAASEQSETVQPG
DEILQLGGTAMQGLTRFEAWNIIKAL
PDGPVTIVIRKSLQSKETTAAGDS
with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human IL-16

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°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