

CHAMOT

Recombinant Mouse CXCL3

CM077-5MP

CM077-20MP

CM077-100MP

CM077-500MP

CM077-1000MP



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 Mouse CXCL3 (C-X-C motif chemokine 3)

编号:	CM077-5MP CM077-20MP CM077-100MP CM077-500MP CM077-1000MP	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: CXCL3 is an ELR CXC chemokine. Its structural and functional characteristics are similar to GRO1 (CXCL1), GRO2 (CXCL2), and interleukin-8 (CXCL8). CXC chemokines is critical in the phase I inflammation, in which the PMN cells are rapidly chemoattracted. In the next phase of inflammation, the CC chemokines (MCPs) attract different cell subpopulations such as T cells, monocytes, basophils, and eosinophils. MMP12, primarily released by macrophages, can modulate the activity of ELR-CXC chemokines and cleavage human CXCL1, CXCL2 and CXCL3 within the ELR sequence at Glu6-Leu7.

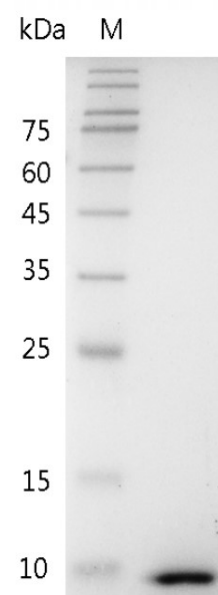
来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE.

生物学活性: Measure by its ability to chemoattract human THP1 cells. Chemotactic activity was observed at a concentration of 200 ng/mL.

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

蛋白序列: AVVASELRCQCLNTLPRVDFETIQSLT
VTPPGPHCTQTEVIATLKDGQEVCLN
PQGPRLQIIKKILKSGKSS with
polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant mouse CXCL3

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