

CHAMOT

Recombinant Mouse CXCL2

CM071-5MP

CM071-20MP

CM071-100MP

CM071-500MP

CM071-1000MP



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Recombinant Mouse CXCL2 (C-X-C motif chemokine 2)

编号:	CM071-5MP CM071-20MP CM071-100MP CM071-500MP CM071-1000MP	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: CXCL2 is an ELR CXC chemokine. The structural and functional characteristics of CSCL2 have relationship with with GRO1 (CXCL1), GRO3 (CXCL3), and interleukin-8 (CXCL8). It is produced by activated monocytes, neutrophils and macrophages. In addition, it also expresses at sites of inflammation. It has been detected that CXCL2 is highly expressed in serum of patients with the disease “ esophageal squamous cell carcinoma ” (ESCC).

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 100 ng/mL.

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

蛋白序列: AVVASELRCQCLKTLPRVDFKNIQSLS
VTPPGPHCAQTEVIATLKGGQKVCLD
PEAPLVQKIIQKILNKGKAN with polyhistidine tag at the N-terminus



SDS- PAGE analysis of recombinant mouse CXCL2

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