

CHAMOT

Recombinant Mouse CXCL16

CM093-5MP

CM093-20MP

CM093-100MP

CM093-500MP

CM093-1000MP



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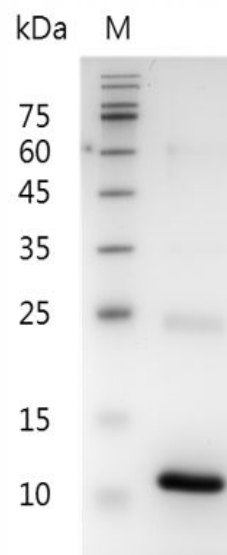
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Recombinant Mouse CXCL16 (C-X-C motif chemokine 16)

编号:	CM093-5MP CM093-20MP CM093-100MP CM093-500MP CM093-1000MP	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: CXCL16 belongs to the CXC chemokine family and conducts signaling through the CXCR6 receptor. CXCL16 may act as an attractant of lymphocyte subsets during inflammation process and may facilitate certain immune responses. Among six cysteine residues of the chemokine domain, there are four highly conserved cysteine residues characteristic of CXC chemokines. The CXCL16 gene encodes a 273 amino acid polypeptide, which contains a 29 amino acid cytoplasmic domain and a 20 amino acids transmembrane sequence.



SDS- PAGE analysis of recombinant mouse CXCL16

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 using a concentration range of 100-200 ng/mL.

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

蛋白序列: NQGSVAGSCSCDRTISSGTQIPQGTL
DHIRKYLKAFHRCPPFIRFQLQSKSVC
GGSQDQWVRELVDCEFERKECGTGH
GKSFHHQKHLP with polyhistidine tag at the N-terminus

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

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