

CHAMOT

Recombinant Human Midkine

CM139-5HP
CM139-20HP
CM139-100HP
CM139-500HP
CM139-1000HP



CHAMOT

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编号: CM139-5HP
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CM139-100HP
CM139-500HP
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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

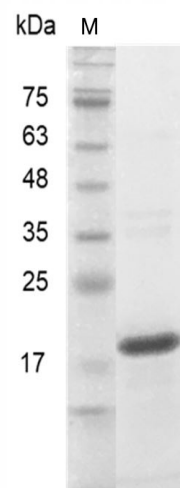
描述: Midkine (MK or MDK) also known as neurite growth-promoting factor 2 (NEGF2) is a protein that in humans is encoded by the MDK gene. It promotes angiogenesis, cell growth, and cell migration. Midkine is also expressed in several carcinomas, suggesting that it may play a role in tumorigenesis, perhaps through its effects on angiogenesis. Midkine exhibited increased expression in the breast carcinomas but showed much lower expression in the normal breast tissue.

来源: *Escherichia coli*

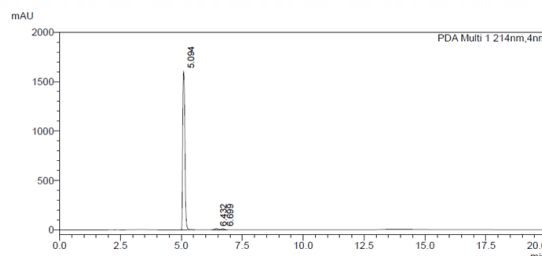
纯度: >95% as determined by SDS-PAGE and SEC-HPLC.

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

蛋白序列: MVAKKKDKVKKGGPGSECAEWAWG
PCTPSSKDCGVGFREGTCGAQTQRIR
CRVPCNWKKEFGADCKYKFENWGA
CDGGTGTKVRQGTLKKARYNAQCQE
TIRVTKPCTPKTKAKAKAKKGKGD
with polyhistidine tag at the C-terminus



SDS- PAGE analysis of recombinant human Midkine



The purity of recombinant human Midkine is greater than 95% as determined by SEC-HPLC.

产品组成

成分: 从含有 20 mM sodium citrate , 0.2 M NaCl , pH 4.5 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℃至-80℃	自收到之日起1年
重悬液（初始）	2℃至8℃	不超过1周
重悬液（经稀释）	-20℃至-80℃	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℃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℃至-80℃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