

Recombinant Human Midkine

编号: PY2254

规格: 5 µg
20 µg
100 µg
500 µg
1 mg

类别: 重组蛋白

应用: Functional Assay

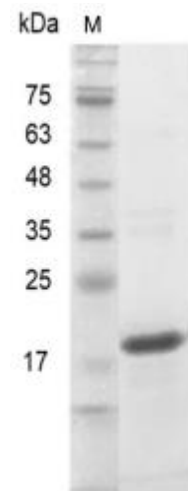
产品简介

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.

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: MVAKKKDKVKKGGPGSECAEWAWG
PCTPSSKDCGVGFREGTCGAQTQRIR
CRVPCNWKKEFGADCKYKFENWGA
CDGGTGTKVRQGTLKKARYNAQCQE
TIRVTKPCTPKTKAKAKAKGKGKD
with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human Midkine

产品组成

成分: 从含有 20 mM sodium citrate, 0.2 M NaCl, pH 3.5 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5 min。
- 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