

CHAMOT

Recombinant Human MIF

CM121-5HP

CM121-20HP

CM121-100HP

CM121-500HP

CM121-1000HP



CHAMOT

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Recombinant Human MIF (Macrophage migration inhibitory factor)

编号:	CM121-5HP CM121-20HP CM121-100HP CM121-500HP CM121-1000HP	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

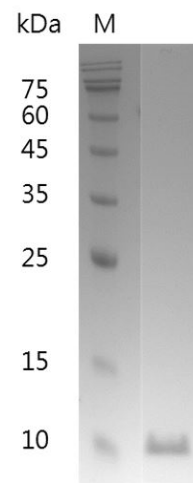
描述: Macrophage migration inhibitory factor (MIF or MMIF), also known as glycosylation-inhibiting factor (GIF), L-dopachrome isomerase, or phenylpyruvate tautomerase is a protein that in humans is encoded by the MIF gene. MIF contributes to malignant disease progression on several different levels. Both circulating and intracellular MIF protein levels are elevated in cancer patients and MIF expression reportedly correlates with stage, metastatic spread and disease-free survival.

来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE. Ni-NTA chromatography.

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

蛋白序列: MPMFIVNTNVPRASVPDGFLELTQQ
LAQATGKPPQYIAVHVVPDQLMAFG
GSSEPCALCSLHSIGKIGGAQNRYSYK
LLCGLLAERLRISPDRVYINYYDMNAA
NVGWNNSTFA with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human MIF

产品组成

成分: 从含有 1X PBS, pH 8.0 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