

CHAMOT

Recombinant Human IFN omega

CM082-20HP
CM082-100HP
CM082-500HP
CM082-1000HP



CHAMOT

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Recombinant Human IFN omega (interferon omega)

编号:	CM082-20HP	规格:	20 µg
	CM082-100HP		100 µg
	CM082-500HP		500 µg
	CM082-1000HP		1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述: IFN- ω is a member of the type I interferon family, that can be induced by virus infected leukocytes and exert antiviral and anti-proliferative activities. IFN- ω shares about 75% sequence homology with IFN- α . There are two conserved disulfide bonds that are necessary for full biological activity.

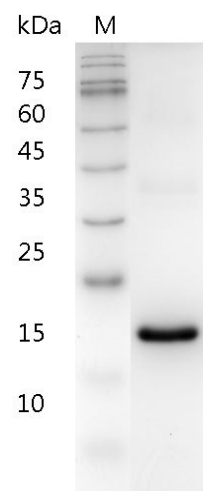
来源: *Escherichia coli*

纯度: >95% as determined by SDS-PAGE. Ni-NTA chromatography.

生物学活性: Measure by its ability to induce cytotoxicity in TF-1 cells. The ED₅₀ for this effect is < 0.02 ng/mL. The specific activity of recombinant human IFN omega is approximately >5 x10⁷ IU/mg.

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

蛋白序列: MCDLPQNHGLLSRNTLVLLHQMRRISPFLCLKDRRDFRFPQEMVKGSQQLQKAHVMSVLHEMLQQIFSLFHTERSAAWNMTLLDQLHTGLHQQQLQHLETCLLQVVGEGESAGAISSPALTLLRRYFQGIRVYLKEKKYSDCAWEVVRMEIMKSLFLSTNMQERLRKDRDLGSS with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human IFN omega

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