

CHAMOT

Recombinant Mouse Noggin

CM099-5MP
CM099-20MP
CM099-100MP
CM099-500MP
CM099-1000MP



CHAMOT

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Recombinant Mouse Noggin, HEK293

编号:	CM099-5MP	规格:	5 μ g
	CM099-20MP		20 μ g
	CM099-100MP		100 μ g
	CM099-500MP		500 μ g
	CM099-1000MP		1 mg

类别: 重组蛋白 应用: Functional Assay

产品简介

描述: Noggin binds members of the transforming Growth Factors-beta (TGF beta) superfamily signaling proteins, such as bone morphogenetic protein-4 (BMP-4), which inactivates their activities. As an extracellular antagonist of BMP proteins, Noggin involves in the development of many body tissues, including nerve tissue, muscles, and bones. In addition, Noggin is able to inhibit chondrocyte differentiation through its interaction with GDF5.

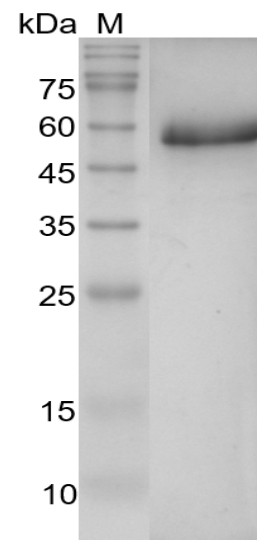
来源: HEK293

纯度: >95% as determined by SDS-PAGE.

生物学活性: Testing in process

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

蛋白序列: A DNA sequence encoding Mouse Noggin(#P97466) (Met1-Cys232) was expressed with Human IgG1 Fc tag at the C-terminus.



SDS- PAGE analysis of recombinant mouse Noggin

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