

CHAMOT

Recombinant Mouse GDNF

CM083-5MP

CM083-20MP

CM083-100MP

CM083-500MP

CM083-1000MP



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Recombinant Mouse GDNF (Glial-derived neurotrophic factor)

编号:	CM083-5MP CM083-20MP CM083-100MP CM083-500MP CM083-1000MP	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

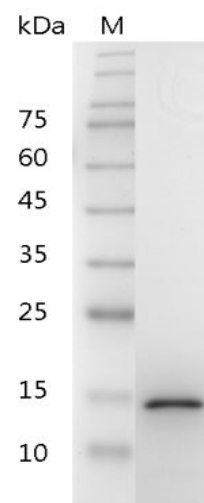
描述: Glial cell-derived neurotrophic factor (GDNF) is a protein that, in humans, is encoded by the GDNF gene. GDNF is a small protein that potently promotes the survival of many types of neurons. GDNF, that acts via classical neurotrophic mechanism, has been effective in several pre-clinical models of PD and had some efficacy in parkinsonian patients.

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: MSPDKQAAALPRRERNRQAAAASPE
NSRGKGRRGQRGKNRGCVLTAIHLN
VTDLGLGYETKEELIFRYCSGSCESAET
MYDKILKNLSRRLTSDKVGQACCR
PVAFDDDLNFLDDNLVYHILRKHSK
RCGCI with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant mouse GDNF

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°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10ug/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