

CHAMOT

Recombinant Human CDFN

CM136-5HP
CM136-20HP
CM136-100HP
CM136-500HP
CM136-1000HP



CHAMOT

喬默生物技術(上海)有限公司
CHAMOT BIOTECHNOLOGY CO., LTD.

CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

Recombinant Human CDNF (Cerebral dopamine neurotrophic factor)

编号:	CM136-5HP CM136-20HP CM136-100HP CM136-500HP CM136-1000HP	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

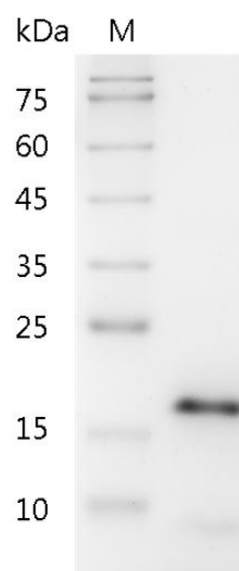
描述: Cerebral dopamine neurotrophic factor also known as ARMET-like protein 1 or is a protein that in humans that is encoded by the CDNF gene. CDNF protein is expressed in human brain, acts differently from known neurotrophic factors and can protect and repair dopamine neurons in two pre-clinical models of Parkinson ' s disease (PD).

来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE.

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

蛋白序列: MQEAGGRPGADCEVCKEFLNRFYKSLI
DRGVNFSLDTIEKELISFCLDTKGKENRL
CYLGATKDAATKILSEVTRPMSVHMP
AMKICEKLLKLDQICELKYEKTLDLASV
DLRKMVRVAELKQILHSWGEECRACAEK
TDYVNLIQELAPKYAATHPKTEL with
polyhistidine tag at the C-terminus



SDS- PAGE analysis of recombinant human CDNF

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10 μg/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