

CHAMOT

Recombinant Human GFAP

CM190-5HP

CM190-20HP

CM190-100HP

CM190-500HP

CM190-1000HP



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

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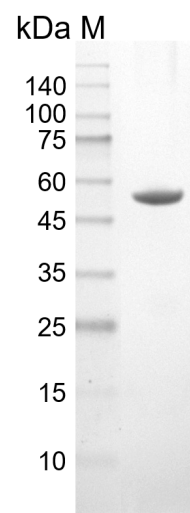
Recombinant Human GFAP(Glial Fibrillary Acidic Protein)

编号:	CM190-5HP CM190-20HP CM190-100HP CM190-500HP CM190-1000HP	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: GFAP (Glial Fibrillary Acidic Protein) is a protein primarily found in CNS astrocytes. Increased GFAP immunoreactivity indicates gliosis, a response to neural damage. GFAP defects cause Alexander disease, a rare CNS disorder with astrocytic Rosenthal fiber accumulation. The infantile form leads to myelination failure and early mortality, while the juvenile or adult forms present with ataxia, bulbar signs, spasticity, progressing more gradually.

来源: *Escherichia coli*
纯度: >98% as determined by SDS-PAGE.
生物学活性: Testing in process
内毒素检测: < 0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列: A DNA sequence encoding Human GFAP Protein (#P14136)(Met1-Met432) was expressed with polyhistidine tag at the C-terminus.



SDS- PAGE analysis of recombinant human GFAP

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℃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5 min。
- 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