

CHAMOT

Recombinant Human HGF

CM192-5HP

CM192-20HP

CM192-100HP

CM192-500HP

CM192-1000HP



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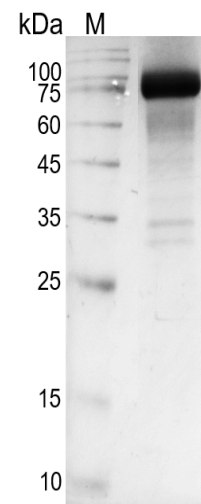
Recombinant Human HGF(Hepatocyte Growth Factor)

编号:	CM192-5HP CM192-20HP CM192-100HP CM192-500HP CM192-1000HP	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: Hepatocyte Growth Factor (HGF) activates c-Met receptor's tyrosine kinase cascade, influencing cell growth and motility. Originating from mesenchymal cells, HGF is a multifunctional cytokine that plays a central role in angiogenesis, tumorigenesis, and tissue regeneration. Initially secreted as an inactive polypeptide, HGF undergoes cleavage to become an active heterodimeric molecule. The gene exhibits alternative splicing, resulting in diverse isoforms.

来源: HEK293 cell
纯度: >90% as determined by SDS-PAGE.
生物学活性: Testing in process
内毒素检测: < 1 EU per 1 µg of the protein by the LAL method.
蛋白序列: A DNA sequence encoding Human HGF Protein (#P14210)(Gln 32-Ser 728) was expressed with polyhistidine tag at the C-terminus.



SDS- PAGE analysis of recombinant human HGF

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