

Recombinant Human HDGF (Hepatoma-derived growth factor)

编号: PY2190

规格: 5 µg
20 µg
100 µg
500 µg
1 mg

类别: 重组蛋白

应用: Functional Assay

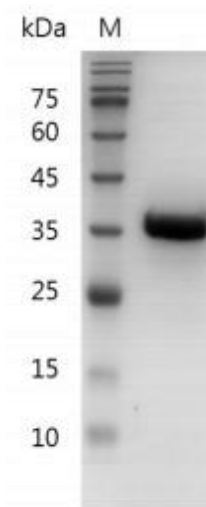
产品简介

描述: HDGF is a member of the hepatoma-derived growth factor family. HDGF plays a role as a secreted mitogen from the human hepatoma cell line Huh-7. HDGF is a nuclear targeted vascular smooth muscle cell mitogen as well as a heparin-binding protein that is greatly expressed in tumor cells where it stimulates proliferation. HDGF has several biochemical functions, for example , DNA binding, RNA polymerase II transcription corepressor activity, growth factor activity. Some of the functions are cooperated with other proteins, some of the functions could acted by HDGF itself.

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.



SDS- PAGE analysis of recombinant human HDGF

蛋白序列：MSRSNRQKEYKCGDLVFAKMKGYPH
WPARIDEMPEAAVKSTANKYQVFFFG
THETAFLGPKDLFPYEESEKFGKPNK
RKGFSGLWEIENNPTVKASGYQSSQ
KKSCVEEPEPEPEAAEGDGDKKGNAE
GSSDEEGKLVIDEPAKEKNEKGALKRR
AGDLLEDSPKRPKEAENPEGEEKEAAT
LEVERPLPMEVEKNSTPSEPGSGRGPP
QEEEEEEDEEEEATKEDAEAPGIRDHE
SL with polyhistidine tag at the C-terminus

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