

Recombinant human FGF1 protein ab91374

1 图像

描述

产品名称	重组人FGF1蛋白
生物活性	Activity: The ED ₅₀ as determined by a cell proliferation assay using MTS assay kit with Balb/c3T3 cells was < 10 pg/ml, corresponding to a specific activity of < 1 x 10 ⁸ units/mg.
纯度	> 98 % SDS-PAGE. Filter sterilized.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab91374** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Western blot Functional Studies
形式	Liquid

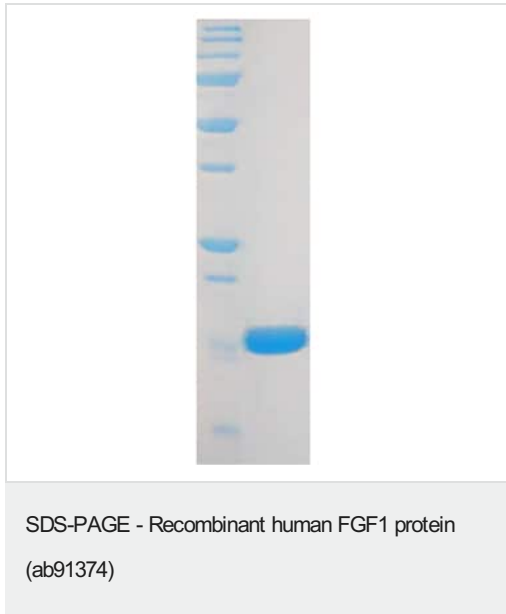
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 6 Constituents: 0.164% Sodium phosphate, 50% Glycerol, 0.87% Sodium chloride, PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	The heparin-binding fibroblast growth factors play important roles in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. They are potent mitogens in vitro.
序列相似性	Belongs to the heparin-binding growth factors family.
细胞定位	Secreted. Cytoplasm. Cytoplasm > cell cortex. Lacks a cleavable signal sequence. Within the cytoplasm, it is transported to the cell membrane and then secreted by a non-classical pathway that requires Cu(2+) ions and S100A13. Secreted in a complex with SYT1.

图片



SDS-PAGE showing ab91374 at 15.8kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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