

Product datasheet

Recombinant human FGF4 protein ab123835

概述

产品名称	重组人FGF4蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession [P08620](#)

种属 Human

序列
 MAPTAPNGTL EAELERRWES LVALSLARLP
 VAAQPKEAAV QSGAGDYLLG IKRLRRLYCN
 VGIGFHLQAL PDGRIGGAHA DTRDSLLELS
 PVERGVVSIF GVASRFFVAM SSKGKLYGSP
 FFTDECTFKE ILLPNNYNAY ESYKYPGMFI
 ALSKNGKTKK GNRVSPTMKV THFLPRL

分子量 19 kDa

氨基酸 31 to 206

技术指标

Our [Abpromise guarantee](#) covers the use of **ab123835** in the following tested applications.

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

生物活性 ab123835 has full biological activity when compared standards. The ED₅₀, as determined by its ability to induce the proliferation of mouse NR6R-3T3 fibroblasts, is typically 0.25-1.25 ng/ml.

应用 Functional Studies

SDS-PAGE

纯度 > 95 % SDS-PAGE.

Purity is greater than 97% as determined by SDS-PAGE. Endotoxin Level: <0.01 ng/μg.

形式 Lyophilised

别名和参考

稳定性和存储

Shipped at 4°C. Store at -20°C.

Constituents: 0.14% Sodium phosphate, 0.44% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions. Upon reconstitution the material should be aliquoted and frozen at -20 °C. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.

常规信息**功能**

Can transform NIH 3T3 cells from a human stomach tumor (hst) and from karposi's sarcoma (KS3). It has a mitogenic activity.

序列相似性

Belongs to the heparin-binding growth factors family.

细胞定位

Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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