abcam

Product datasheet

Recombinant human FGF18 protein ab50129

描述

产品名称 重组人FGF18蛋白

生物活性 Biological Activity: Determined by dose-dependent ability to reduce tetrazolium salt, WST-8, by

dehydrogenase activities of BaF3 cells expressing FGF receptors using Cell Counting Kit-8

(CCK-8).

纯度 > 95 % SDS-PAGE.

Greater than 95% by SDS-PAGE.

表达系统 Escherichia coli

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 MAEENVDFRI HVENQTRARD DVSRKQLRLY

QLYSRTSGKH IQVLGRRISA RGEDGDKYAQ
LLVETDTFGS QVRIKGKETE FYLCMNRKGK
LVGKPDGTSK ECVFIEKVLE NNYTALMSAK
YSGWYVGFTK KGRPRKGPKT RENQQDVHFM
KRYPKGQPEL QKPFKYTTVT KRSRRIRPTH PA

技术指标

Our Abpromise guarantee covers the use of ab50129 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

Functional Studies

形式 Lyophilized

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituents: 0.121% Tris, 0.116% Sodium chloride

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

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复溶

Centrifuge the vial prior to opening. Reconstitute in 5mM Tris, pH 8.0 to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C; for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C; to -80°C;.

常规信息

功能 Plays an important role in the regulation of cell proliferation, cell differentiation and cell migration.

Required for normal ossification and bone development. Stimulates hepatic and intestinal

proliferation.

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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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