abcam

Product datasheet

Recombinant human FGF6 protein ab50130

描述

产品名称 重组人FGF6蛋白

生物活性 Determined by a cell proliferation assay using Balb/c 3T3 cells. The expected ED₅₀ is ≤ 0.1 ng/ml,

corresponding to a specific activity of $\ge 1 \times 10^7$ units/mg.

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 GTRANNTLL DSRGWGTLLS RSRAGLAGEI AGVNWESGYL

VGIKRQRRLY CNVGIGFHLQ VLPDGRISGT HEENPYSLLE ISTVERGVVS LFGVRSALFV AMNSKGRLYA TPSFQEECKF RETLLPNNYN

AYESDLYQGT YIALSKYGRV KRGSKVSPIM TVTHFLPRI

氨基酸 41 to 208

技术指标

Our **Abpromise guarantee** covers the use of **ab50130** 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: 0.164% Sodium phosphate, 1.65% Ammonium sulphate

Endotoxin level is less than 0.1 ng per μg (1EU/μg).

1

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

复溶 Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.5-1.0 mg/ml. This

solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for

future use. Repeated freeze thaw cycles will result in some loss of activity.

常规信息

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

myogenesis, and is required for normal muscle regeneration.

组织**特异性** Leukemia cell lines with platelet/ megakaryocytic differentiation potential.

序列相似性 Belongs to the heparin-binding growth factors family.

细胞定位 Secreted > extracellular space.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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