

FGF-20/FGFK, Human, Recombinant

货号: PCK294

产品信息

别名 **FGFK**

物种 Human

表达宿主 E.coli

序列信息 MPLAEVGGFLGGLEGLGQQVGSHFLLPPAGERPPLLGERRSAAERSARGGP

> GAAQLAHLHGILRRRQLYCRTGFHLQILPDGSVQGTRQDHSLFGILEFISVA VGLVSIRGVDSGLYLGMNDKGELYGSEKLTSECIFREQFEENWYNTYSSNIY KHGDTGRRYFVALNKDGTPRDGARSKRHQKFTHFLPRPVDPERVPELYKD

LLMYT with polyhistidine tag at the C-terminu

检索号 Q9NP95.1

分子量 24.24 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce 3T3 cells proliferation. The ED50 for this effect is

> 1.3-3.2 ng/mL. The specific activity of recombinant human FGF-20 is $> 2 \times 10^5$ Proce

IU/mg.

产品特性

纯度 >98% as determined by SDS-PAGE. Ni-NTA chromatography

内毒素 <0.1 EU per 1 µg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

> store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH

8.0.

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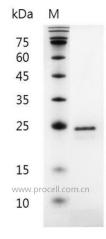
复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

FGF-20 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF-20 signals through FGFR 2c and 3c, and is expressed during limb and brain development. Recombinant Human FGF-20 is a 23.2 kDa protein containing 209 amino acid residues.

SDS-PAGE



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