

FGF-7/ KGF, Human, Recombinant

货号: PCK135

产品信息

别名 Fibroblast Growth Factor 7; FGF-7; Heparin-binding Growth Factor 7; HBGF-7;

Keratinocyte Growth Factor; FGF7; KGF

物种 Human

表达宿主 E.coli

序列信息 Cys32-Thr194

检索号 P21781

分子量 18.9 KDa

产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per μg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 1mM EDTA, 5%

Trehalose, 0.02% Tween 80, pH 8.0.

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Rev. V1.0



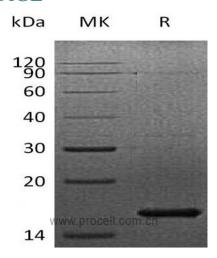
复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Fibroblast Growth Factor 7 (FGF7) is a secreted protein which is mainly located in epithelial cells and belongs to the heparin-binding Growth Factors 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. FGF7 is a potent epithelial cell-specific Growth Factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. It is possible major paracrine effector of normal epithelial cell proliferation.

SDS-PAGE



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