

FGF-7/ KGF (C-6His), Human, Recombinant

货号 : PCK136

产品信息

别名	Fibroblast Growth Factor 7; FGF-7; Heparin-binding Growth Factor 7; HBGF-7; Keratinocyte Growth Factor; FGF7
物种	Human
表达宿主	Human Cells
序列信息	Cys32-Thr194
检索号	P21781
分子量	20.0 kDa
标签	C-6His
生物活性	Measured in a cell proliferation assay using HaCaT cells. The ED50 for this effect is 10.94 ng/ml.

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 PBS, pH7.4.



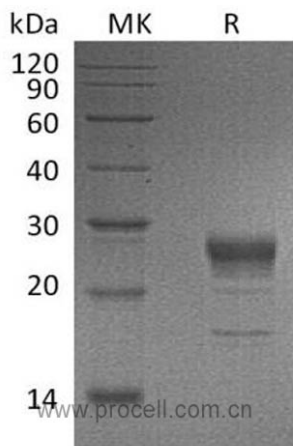
复融

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.

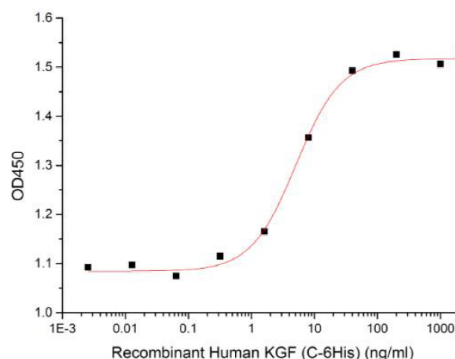
背景介绍

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



生物活性



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