

FGF-4/HST-1/HBGF-4, Human, Recombinant

Cat. No. : PCK134

产品信息

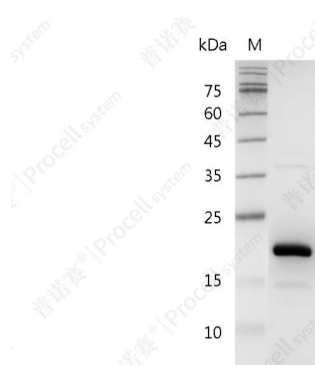
别名	HST-1;Transforming protein KS3;HBGF-4
物种	Human
表达宿主	E.coli
序列信息	MGRGGAAAPTAPNGTLEAELERRWESLVALSLARLPVAAQPKEAAVQSGAGDYLLGIKRLRLRYCNVIGIGFHLQALPDGRIGGAHADTRDSLLELSPVERGVVSIFGVASRFFVAMSSKGKLYGSPFFTDECTFKEILLPNNYNAYESYKYPGMFIALSKNGKTKKGNRVSPTMKVTHFLPRL with polyhistidine tag at the C-terminus.
检索号	P08620.1
标签	His-tag at the C-terminus
分子量	20.70 kDa
有效期	12 months
生物活性	Measure by its ability to induce 3T3 cells proliferation. The ED50 for this effect is < 2.5 ng/mL.

产品特性

内毒素	< 0.1 EU per 1 µg of the protein by the LAL method.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 0.1% sarkosyl in 1 × PBS, pH 8.0.
复溶	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-4 encoded by this gene 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-4 is mitogenic for fibroblasts and endothelial cells in vitro and has autocrine transforming potential. It is a potent angiogenesis promoter in vivo and has been investigated as a therapy for coronary artery disease.

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