

FGF-12/ FHF-1, Human, Recombinant

货号 : PCK129

产品信息

别名	Fibroblast Growth Factor 12; FGF-12; Fibroblast Growth Factor Homologous Factor 1; FHF-1; Myocyte-Activating Factor; FGF12; FGF12B; FHF1
物种	Human
表达宿主	E.coli
序列信息	Met1-Thr181
检索号	P61328-2
分子量	20.5 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 PBS, 5mM EDTA, pH 7.5.



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 12 (FGF-12) is a member of the fibroblast Growth Factor (FGF) family. FGF-12 is probably involved in nervous system development and function. FGF-12 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this Protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

SDS-PAGE