

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

FIBP, 1-364aa, Human, His tag, E.coli

产品货号: TP02129

第三版

别名: Acidic fibroblast growth factor intracellular-binding protein, FGFIBP, FIBP-1, FIBP1, aFGF intracellular-binding protein

描述: Acidic fibroblast growth factor intracellular-binding protein isoform a, also known as FIBP, is a member of Fibroblast growth factors (FGFs) represent a family. FGF activity influences development, adult tissue homeostasis, angiogenesis and cancer progression. FIBP is a 364 amino acid protein that binds to internalized FGF-1 and is thought to be involved in mitogenic function of FGF-1. FIBP localizes to the nucleus and is highly expressed in heart, skeletal muscle and pancreas and at lower levels in brain, placenta, liver and kidney. Recombinant human FIBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 44.3kDa (387aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMTELDIFVGNNTLIDEDVYRLWLDGYSVTDVAVALRVRSGILEQTGATAAVLQSDT
MDHYRTFHMLERLLHAPPKLLHQLIFQIPPSRQALLIERYAFDEAFVREVLGKKLSKGTKKDLDDISTKTGITLKSCRRQFD
NFKRVFKVVEEMRGS�VDNIQQHFLLSDRLARDYAAIVFFANNRFETGKKKLQYLSFGDFAFCAELMIQNWTLGAVGEAP
TDPDSQMDDMDMDLDKEFLQDLKELKVLVADKDLLDLHKSLVCTALRGKLGVFSEMEANFKNLSRGLVNVAAKLTHN
KDVRDLFVDLVEKFVEPCRSDHWPLSDVRFFLNQYSASVHSLDGFRHQALWDRYMGTLRGCLLRLYHD

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.