

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PFN2, 1-140 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03367

第三版

别名: Profilin 2, PFL.

描述: PFN2 is a ubiquitous actin monomer-binding protein belonging to the profilin family. This protein is ubiquitously expressed with highest expression in kidney, brain and skeletal muscle. Like other members of the profilin family, PFN2 functions as an actin monomer-binding protein that influences the structure of the cytoskeleton by regulating actin polymerization in response to extracellular signals.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 17.2 kDa (160aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAGWQSYVDNLMCDGCCQEAAIVGYCDAKYVWAATAGGVFQSITPIEIDMIVGKDR
EGFFTNGLALGAKKCSVIRDSLYVDGDCTMDIRTKSQGGEPTYNVAVGRAGRVLVFMGKEGVHGGGLNKKAYSMK
YLRDSGF

纯度: > 95% by HPLC

浓度: 1 mg/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.