

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。

Profilin 1, 1-140 aa, Human, Recombinant, E.coli

产品货号: TP03534

第三版

别名: PFN1

**描述:** Profilin1 is a ubiquitous actin monomer-binding protein belonging to the profilin family. This protein significantly enhances skin wound healing in-vitro and in-vivo that may be mediated by purinergic receptors. It is also active in endothelial cell migration and vessel sprouting. It is thought to regulate actin polymerization in response to extracellular signals.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

**分子量:** 15.0 kDa (140aa)

**序列:**

MAGWNAYIDNLMADGTCQDAAIVGYKDSPSVWAAVPGKTFVNITPAEVGVLVGKDRSSFYVNGLTLGGQKCSVIRDSL  
LQDGEFSMDLRTKSTGGAPTFNVTVTKTDKTLVLLMGKEGVHGGLINKKCYEMASHLRRSQY

**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.