

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。

CFL2, 1-166aa, Human, His tag, E.coli

产品货号: TP01593

第三版

别名:Cofilin-2, NEM7.

描述:CFL2 protein belongs to the actin-binding proteins ADF family that contains 1 ADF-H domain. Cofilin is a widely distributed intracellular actin-modulating protein that binds and depolymerizes filamentous F-actin and inhibits the polymerization of monomeric G-actin in a pH-dependent manner.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 50mM NaCl

分子量:20.9kDa (186aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASGVTVNDEVIKVFNDMKVRKSSTQEEIKKRKKAFLFCLSDDKRQIIVEEAKQILVGDIGDTVEDPYTSFVKLLPLNDCRYALYDATYETKESKKEDLVFIFWAPESAPLKSMMIYASSKDAIKKKFTGIKHEWQVNGLD
DIKDRSTLGEKLGGNVVVSLEGKPL

纯度:> 95% by HPLC

浓度:1mg/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.