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Cofilin 1, 1-166 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01678

第三版

别名:CFL1, CFL, 18 kDa phosphoprotein(p18)

描述:Cofilin is a family of actin-binding proteins which disassembles actin filaments. It 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 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:20kDa (186aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASGVAVSDGVIKVFNDMKVRKSSTPEEVKKRKKAVLFCLSEDKKNIIILEEGKEILVGDV  
GQTVDDPYATFVKMLPDKDCRYALYDATYETKESKKEDLVFIFWAPESAPLKSKMIYASSKDAIKKKLTGIKHELQANCYE  
EVKDRCTLAEKLGSAVISLEGKPL

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.