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Recombinant Human CFL2 / cofilin 2 / ADF Protein (His tag)

产品货号: TP06256

第三版

别名:NEM7

描述:Cofilin 2 (muscle), also known as CFL2, is a member of cofilin family of the actin-binding protein superfamily. Cofilin2 shows significant homology to the other two members: cofilin 1 and DSTN, through its entire sequence, and contains residues conserved among the cofilin family that are responsible for actin-binding. Cofilin 2 (CFL2) is an important regulator of striated myocyte function. Purified cofilin 2 depolymerized actin filaments in a dose- and pH-dependent manner and reduced the apparent viscosity of an actin solution, although they did not co-sediment with actin filaments at all. Cofilin2 is not expressed in vegetative cells, but is transiently induced during the aggregation stage of development, whereas cofilin 1 was predominantly expressed in vegetative cells.

配方:PBS

分子量:20.4 kDa

序列:Ala 2-Leu 166

纯度:> 95% by HPLC

浓度:

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.