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DSTN, 1-165aa, Human, His tag, E.coli

产品货号: TP01927

第三版

别名:Destrin (actin depolymerizing factor), ACTDP, ADF, bA462D18.2

描述:Destrin (actin depolymerizing factor), also known as DSTN, is a member of the ADF/Cofilin/destrin superfamily that has the ability to rapidly depolymerize F-Actin in a stoichiometric manner. DSTN is a small phosphoinositide-sensitive actin-binding protein capable of depolymerizing actin-filaments in vitro.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:19.5 kDa (173aa) confirmed by MALDI-TOF

序列:

MASGVQVADEVCRIFYDMKVRKCSTPEEIKRKRKAVIFCLSADKKCIIVEEGKEILVGDVGVTTITDPFKHFVGMLEKDCR
YALYDASFETKESRKEELMFFLWAPLAPLKSMMIYASSKDAIKKKFQGIKHECQANGPEDLNRACIAEKLGSLIVAFEGCP
VLEHHHHHHH

纯度:> 95% by HPLC

浓度:0.5 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.