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VASP, 1-343aa, Human, His tag, E.coli

产品货号: TP04458

第三版

别名: Vasodilator-stimulated phosphoprotein,

描述: Vasodilator-stimulated phosphoprotein, also known as VASP, is a member of the Ena-VASP protein family. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. Recombinant human VASP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 10% glycerol, 200mM NaCl, 0.1mM PMSF

分子量: 37.5kDa (363aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMSETVICSSRATVMLYDDGNKRWLPAGTGPQAFSRVQIYHNPTANSFRVVGRKMQPD
QQVVINCAIVRGVKYNQATPNFHQWRDARQVWGLNFGSKEDAAQFAAGMASALEALEGGGPPPPALPTWSVPNGPS
PEEVEQQKRQQPGPSEHIERRVSNAGGPPAPPAGGPPPPPPGPPPPPPGLPPSGVPAAAHGAGGGPPAPPLPAAQGP
GGGAGAPGLAAAIAGAKLRKVKQEEASGGPTAPKAESGRSGGGGLMEEMNAMLARRRKATQVGEKTPKDESANQEE
PEARVPAQSESVRRPWEKNSTTLPRMKSSSVTTSETQPCTPSSSDYSD

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford)

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.