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32-5216: Recombinant Human Vasodilator-Stimulated Phosphoprotein

Alternative Name : Vasodilator-stimulated phosphoprotein,VASP.

Description

Source : Escherichia Coli. VASP Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 363 amino acids (1-343 a.a.) and having a molecular mass of 37.5kDa (Molecular weight on SDS-PAGE will appear higher). The VASP is purified by proprietary chromatographic techniques. Vasodilator-stimulated phosphoprotein (VASP) belongs to the Ena-VASP protein family. VASP is linked with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. In addition, VASP may be involved in the intracellular signaling pathways which regulate integrin-extracellular matrix interactions.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The VASP solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol, 200mM NaCl and 0.1mM PMSF.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSETVICSSR ATVMLYDDGN KRWLPAGTGP QAFSRVQIYH NPTANSFRVV GRKMQPDQQV VINCAIVRGV KYNQATPNFH QWRDARQVWG LNFGSKEDAA QFAAGMASAL EALEGGGPPP PPALPTWSVP NGPSPEEVEQ QKRQQPGPSE HIERRVSNAG GPPAPPAGGP PPPPGPPPPP GPPPPPGLPP SGVPAAAHGA GGGPPPAPPL PAAQGPGGGG AGAPGLAAAI AGAKLRKVSK QEEASGGPTA PKAESGRSGG GGLMEEMNAM LARRRKATQV GEKTPKDESA NQEEPEARVP AQSESVRRPW EKNSTTLPRM KSSSSVTTSE TQPCTPSSSD YSD.

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