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FBLIM1, 1-373aa, Human, His tag, E.coli

产品货号: TP02095

第三版

别名: Filamin binding LIM protein 1, CAL, FBLP-1, FBLP1, RP11-169K16.5

描述: Filamin binding LIM protein 1, also known as FBLIM1, serves as an anchoring site for cell-ECM adhesion proteins and filamin-containing actin filaments. This protein is implicated in cell shape modulation (spreading) and motility. It may participate in the regulation of filamin-mediated cross-linking and stabilization of actin filaments. FBLIM1 promotes activation of integrins and regulates integrin-mediated cell-cell adhesion. Recombinant human FBLIM1 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 43.1 kDa (396aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMASKPEKRVASSVFITLAPPRRDVAVAEVVRQAVCEARRGRPWEAPAPMKTPEAG
LAGRSPWTTTPGRAAATVPAAPMQLFNGGCPPPPVLDGEDVLPDLLPPPPPPVLLPSEEEAPAPMGASLIADLEQLH
LSPPPPPPQAPAEGPSVQPGPLRPMEEELPPPPAEPVEKGASTDICAFCFKTVSPRELAVEAMKRQYHAQCFTCRTRRQL
AGQSFYQKDGRLCEPCYQDTLERCCKGKCGEVVRDHIIRALGQAFHPSCFTCVTCARCIGDESFALGSQNEVYCLDDFYRK
FAPVCSICENPIIPRDGKDAFKIECMGRNFHENCYRCEDCRILLSVEPTDQGCYPLNNHLFCKPCHVKRSAAGCC

纯度: > 95% by HPLC

浓度: 0.25 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.