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PDLIM1, 1-329aa, Human, His tag, E.coli

产品货号: TP03334

第三版

别名: PDZ and LIM domain protein 1, CLIM1, CLP-36, CLP36, Hclim1

描述: PDLIM1 is a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The protein may function as an adapter to bring other LIM-interacting proteins to the cytoskeleton. Pseudogenes associated with this gene are located on chromosomes 3, 14 and 17. Recombinant human PDLIM1 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 7.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT, 2mM EDTA

分子量: 38.7 kDa (354aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSEFMTTQQIDLQGGPWGFRLVGGKDFEQPLAISRVTPGSKAALANLCIGDVITAI
GENTSNMTHLEAQNRIGCTDNLTLTVARSEHKVWSPLVTEEGKRHPYKMNLASEPQEVLHIGSAHNRSAMPFTASPASS
TTARVITNQYNNPAGLYSSENI SNFNNALESKTAASGVEANSRPLDHAQPPSSLVIDKESEVYKMLQEKQELNEPPKQST
SFLVLQEILESEEKGDPNKPSGFRSVKAPVTKVAASIGNAQKLPMDCKCGTGIVGVFVKLRDRHRHPECYVCTDCGTNLKQK
GHFFVEDQIYCEKHARERVTPPEGYEVVTVFPK

纯度: > 95% by HPLC

浓度: 1 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.