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LIME1, 28-295aa, Human, His tag, E.coli

产品货号: TP02827

第三版

别名:Lck-interacting transmembrane adapter 1 precursor, dJ583P15.4, LIME, LP8067, RP4-583P15.5

描述:Lck-interacting transmembrane adapter 1 precursor, also known as LIME1, was previously characterized as a transmembrane adaptor protein mediating TCR-dependent T cell activation. LIME1 becomes tyrosine phosphorylated after cross-linking of the CD4 or CD8 coreceptors. Phospho-LIME1 associates with the Src family kinase Lck and its negative regulator, Csk. Recombinant human LIME1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:30.8 kDa (291aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSCCTACRRPEDAVAPRKRARRQRARLQGSATAAEASLLRRTHLCSLSKSDTRLHELHR  
GPRSSRALRPASMDLLRPHWLEVSRDITGPQAAPSAFPHQELPRALPAAAATAGCAGLEATYSNVGLAALPGVSLAASPVV  
AEYARVQKRKGTHRSPQEPQQGKTEVTPAAQVDVLYSRVCKPKRRDPGPTTDPLDPKGQGAILALAGDLAYQTLPLRAL  
DVDSGPLENVYESIRELGDPAGRSSTCGAGTPPASSCPSLGRGWRPLPASLP
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纯度:> 95% by HPLC

浓度:0.5mg/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.