



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

LASP1, 1-261aa, Human, His tag, E.coli

产品货号: TP02781

第三版

别名:LIM and SH3 domain protein 1, Lasp-1, MLN50.

描述:LASP1, also known as LIM and SH3 domain protein 1, plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types. Recombinant human LASP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量:32.3 kDa (285aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMNPNCARCGKIVYPTEKVNCLDKFWHKACFHCETCKMTLNMKNYKGYEKKP  
YCN AHYPKQSFTMVADTPENLRLKQQSELQSQVRYKEEFKNGKGFVSVVADTPELQRIKKTQDQISNIKYHEEFKSRM  
GPSGGEGMEPERRDSQDGSSYRRPLEQQQPHHIPT SAPVYQQPQQQPVAQSYGGYKEPAAPVSIQRSAPGGGGKRYRAV  
YDYSAADEDEVSFQDGD TIVNVQQIDDGWMYGTVERTGDTGMLPANYVEAI

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.