

Recombinant Human LASP1 protein ab123215

1 图像

描述

产品名称	重组人LASP1蛋白	
纯度	> 80 % SDS-PAGE. ab123215 is purified using conventional chromatography techniques. It is >80% pure by SDS-PAGE.	
表达系统	Escherichia coli	
Accession	<u>Q14847</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHSSGLVPRGSHMGSHMNPNCARCGKIVYPTEKV NCLDKFWH KACFHCETCKMTLNMKN YKGYEKKPYCNAHYPKQSFTMVADTPENLRL KQQSELQSQVRYKEEFEKNKGKGFVADTPELQRI KKTQDQISNIKY HEEFEKSRMGPSGGEGMEPERRDSQDGSSYRRPLEQQPHHI PTSAPVYQ QPQQQ PVAQSYGGYKEPAAPVSIQRSAPGGGGKRYRAVYDYSADED E VSFQDGDITVNVQQIDDGWMYGTV ERTGDTGMLPANYVEAI
预测分子量	32 kDa including tags	
氨基酸	1 to 261	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab123215** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF

形式 Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)

常规信息

功能

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.

序列相似性

Contains 1 LIM zinc-binding domain.

Contains 2 nebulin repeats.

Contains 1 SH3 domain.

细胞定位

Cytoplasm > cell cortex. Cytoplasm > cytoskeleton. Associated with the F-actin rich cortical cytoskeleton.

图片



15% SDS-PAGE analysis of ab123215 (3 µg).

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