# abcam

# Product datasheet

# 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 Q14847

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序**列** MGSSHHHHHHSSGLVPRGSHMGSHMNPNCARCGKIVYPTEKV

NCLDKFWH KACFHCETCKMTLNMKN

 ${\tt YKGYEKKPYCNAHYPKQSFTMVADTPENLRL}$ 

KQQSELQSQVRYKEEFEKNKGKGFSVVADTPELQRI

KKTQDQISNIKY

 ${\tt HEEFEKSRMGPSGGEGMEPERRDSQDGSSYRRPLEQQQPHHI}$ 

PTSAPVYQ QPQQQ

PVAQSYGGYKEPAAPVSIQRSAPGGGGKRYRAVYDYSAADED

E VSFQDGDTIVNVQQIDDGWMYGTV

**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

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#### 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.

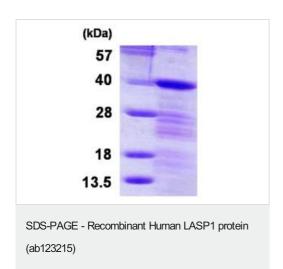
序列相似性 Contains 1 LIM zinc-binding domain.

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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