

Product datasheet

Recombinant Human LSAMP protein ab116727

1 图像

概述

产品名称	Recombinant人LSAMP protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [Q13449](#)

种属 Human

序列 VRSVDFNRGTDNITVRQGDTAILRCVVEDKNSKVAWLNRSIIIFAGHDKW
SLDPRVELEKRHSLEYSRLRIQKVDVYDEGSYTCVQTQHEPKTSQVYLIV
QVPPKISNISSDVTVNEGSNVTLCMANGRPEPVITWRHLTPTGREFEGE
EEYLEILGITREQSGKYECKAANEVSSADVKQVKVTVNYPPTITESKSNE
ATTGRQASLKCEASAVPAPDFEWYRDDTRINSANGLEIKSTEGQSSLTVT
NVTEEHYGNITCVAANKLGVTNASLVLFRPGSVRGINGSISLAVPLWLLA
ASLLCLLSKC

分子量 60 kDa including tags

氨基酸 29 to 338

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116727** 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

形式 Liquid

补充说明 Protein concentration is above or equal to 0.05 mg/ml.
This protein is best used within three months from the date of receipt.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.79% Tris HCl, 0.3% Glutathione

常规信息

功能

Mediates selective neuronal growth and axon targeting. Contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. Essential for normal growth of the hippocampal mossy fiber projection.

组织特异性

Expressed on limbic neurons and fiber tracts as well as in single layers of the superior colliculus, spinal chord and cerebellum.

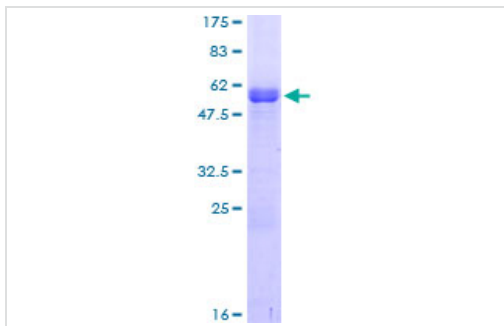
序列相似性

Belongs to the immunoglobulin superfamily. IgLON family.
Contains 3 Ig-like C2-type (immunoglobulin-like) domains.

细胞定位

Cell membrane.

图片



12.5% SDS-PAGE of ab116727 stained with Coomassie Blue.

SDS-PAGE - LSAMP protein (ab116727)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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