# abcam

### Product datasheet

## Recombinant Human LCN1 protein ab116833

1 References 1 图像

描述

产品名称 重组人LCN1蛋白

**表达系**统 Wheat germ

Accession P31025

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

**种属** Human

**序列** MKPLLLAVSLGLIAALQAHHLLASDEEIQDVSGTWYLKAMTV

DREFPEMN

 ${\tt LESVTPMTLTTLEGGNLEAKVTMLISGRCQEVKAVLEKTDEP}$ 

GKYTADGG

KHVAYIIRSHVKDHYIFYCEGELHGKPVRGVKLVGRDPKNNL

EALEDFEK AAGARGLSTESILIPRQSETCSPGSD

预测分子量 45 kDa including tags

**氨基酸** 1 to 176

技术指标

Our Abpromise guarantee covers the use of ab116833 in the following tested applications.

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

应**用** ELISA

SDS-PAGE

Western blot

形式 Liquid

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

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#### 常规信息

功能 Could play a role in taste reception. Could be necessary for the concentration and delivery of

sapid molecules in the gustatory system. Can bind various ligands, with chemical structures ranging from lipids and retinoids to the macrocyclic antibiotic rifampicin and even to microbial

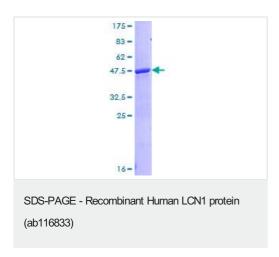
siderophores. Exhibits an extremely wide ligand pocket.

组织特异性 Mainly expressed in lachrymal and salivary glands. Also expressed in the prostate.

序列相似性 Belongs to the calycin superfamily. Lipocalin family.

细胞定位 Secreted.

#### 图片



12.5% SDS-PAGE stained with Coomassie Blue showing ab116833 at approximately 45.43 kDa.

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