

Product datasheet

Recombinant Human LANCL2 protein ab163277

1 图像

描述

产品名称	重组人LANCL2蛋白
表达系统	Wheat germ
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>MGETMSKRLKHLHGGEAEMEERAFVNPFPDYEEAAGALLASG AAETGCV RPPATTDEPLPFHQDGKIIHNFIRRIQTKIKDLLQME EGL KTADPHDC SAYTGWGIALLYLQLYRVTC DQTYLLRSLDYVKRTLRLNNG RRVTF LCG DAGPLAVGAVIYHKLRSDCESQECVTKLLQLQRSVVCQESDL PDELLYGR AGLYALLYLNTEIGPGTVCESAIKEVVNAIIESGKTL SREE RKTERCPL LYQWHRKQYVGA AHGMAGIYYMLMQPAAKVDQETLTEMVKPS IDYVRHKK FRSGNYPSSLSNETDRLVHWHGAPGVIHMLMQAYKVFKEEK YLKEAMEC SDVIWQRGLLRKGYGICHGTAGNGYSF LSLYRLTQDKKYLYR ACKFAEWC LDYGAHGCRIPDRPYS LFEGMAGAIHFLSDVLGPETS RFPAP ELDSSKRD</p>
氨基酸	1 to 450
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab163277** in the following tested applications.

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

应用	Western blot
	ELISA

形式 Liquid

补充说明

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: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能 Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes.

组织特异性 Expressed in brain and testis.

序列相似性 Belongs to the LanC-like protein family.

翻译后修饰 Myristoylated. Essential for membrane association.

细胞定位 Nucleus. Cytoplasm. Cell membrane. Localizes to the juxta-nuclear vesicles. Associates with the cortical actin cytoskeleton. Cholesterol depletion by methyl-beta-cyclodextrin causes partial dissociation from the cell membrane in vitro and an enhanced cell detachment from the matrix in vivo. Membrane-association is important for the increased cellular sensitivity to an anticancer drug.

图片



ab163277 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human LANCL2 protein
(ab163277)

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