

Recombinant Human sPLA2-X protein (His tag) ab63847

1 图像

描述	
产品名称	重组人sPLA2-X蛋白(His tag)
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>O15496</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRGSHHHHHHGMASHMGILELAGTVGCVGPRTPIAYMKYGCF CGLGGHGQ PRDAIDWCCHGHDCCYTRAEAEAGCSPKTERYSWQCVNQSVLC GPAENKCQ ELLCKCDQEIANCLAQTEYNLKLYFYPQFLCEPDSPKCD
预测分子量	16 kDa including tags
氨基酸	43 to 165
标签	His tag N-Terminus
额外的序列信息	Mature chain without signal peptide, without propeptide.

技术指标	
Our Abpromise guarantee covers the use of ab63847 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
形式	Lyophilized
补充说明	Product is NOT sterile! Please filter the product by an appropriate sterile filter before using it in cell culture. This product was previously labelled as Phospholipase A2 X

稳定性和存储

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: 0.121% Tris

复溶

Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.

常规信息

功能

PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Has a powerful potency for releasing arachidonic acid from cell membrane phospholipids. Prefers phosphatidylethanolamine and phosphatidylcholine liposomes to those of phosphatidylserine.

组织特异性

Found in spleen, thymus, peripheral blood leukocytes, pancreas, lung, and colon.

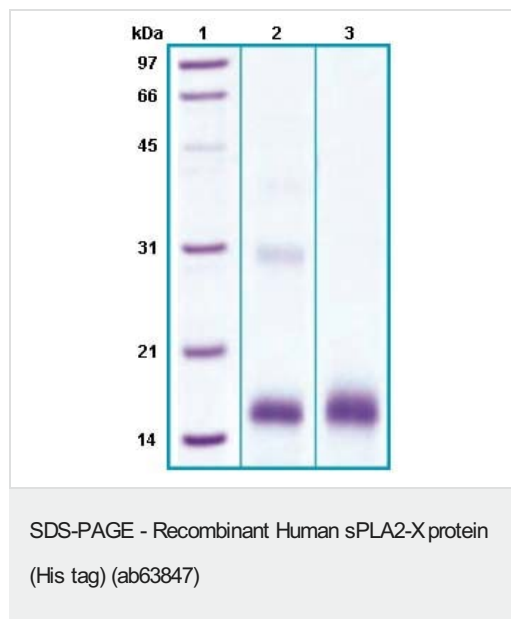
序列相似性

Belongs to the phospholipase A2 family.

细胞定位

Secreted.

图片



12% SDS-PAGE separation of ab63847. Molecular Weight: ~15.5 kDa.

Lane 1. Molecular weight marker

Lane 2. reduced and heated sample, 5µg/lane

Lane 3. non-reduced and non-heated sample, 5µg/lane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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