

Recombinant Human sPLA2-X protein (His tag) ab63847

画像数 1

製品の詳細

製品名	Recombinant Human sPLA2-X protein (His tag)
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>O15496</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRGSHHHHHHGMASHMGILELAGTVGCVGPRTPIAYMKYGCF CGLGGHGQ PRDAIDWCCHGHDCYTRAEAEAGCSPKTERYSWQCVNQSVLC GPAENKCQ ELLCKDQEIANCLAQTEYNLKLYFYPQFLCEPDSPKCD
予測される分子量	16 kDa including tags
領域	43 to 165
タグ	His tag N-Terminus
配列の追加情報	Mature chain without signal peptide, without propeptide.

特性

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.

アプリケーション	Western blot
製品の状態	Lyophilized
備考	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

保存方法および安定性

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

Constituent: 0.121% Tris

再構成

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

関連情報

機能

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.

組織特異性

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

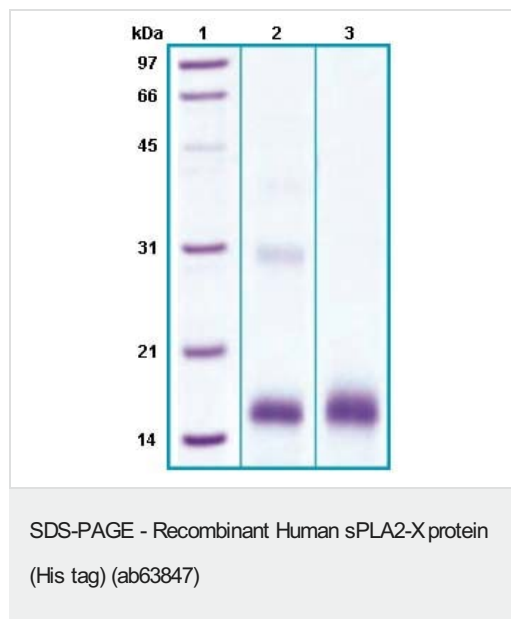
配列類似性

Belongs to the phospholipase A2 family.

細胞内局在

Secreted.

画像



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
- Valid for 12 months from date of delivery
- 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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