

Product datasheet

Recombinant Human Phospholipase A2 XII protein ab63848

画像数 1

製品の概要

製品名	Recombinant Human Phospholipase A2 XII protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Human
配列	<p>MRGSHHHHHH GMASHMQEQA QTTDWRATLK TIRNGVHKID TYLNAALDLL GGEDGLCQYK CSDGSKPFPR YGYKPSPPNG CGSPLFGVHL NIGIPSLTKC CNQHRCYET CGKSKNDCDE EFQYCLSKIC RDVQKTLGLT QHVQACETTV ELLFDSVIHL GCKPYLDSQR AACRCHYEEL TDL</p>
領域	23 to 189

特性

Our [Abpromise guarantee](#) covers the use of **ab63848** 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
精製度	> 95 % SDS-PAGE.
製品の状態	Lyophilised
備考	Product is NOT sterile! Please filter the product by an appropriate sterile filter before using it in cell culture.

前処理および保存

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. pH: 8.60
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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. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-phosphatidylcholine or -phosphatidylethanolamine.

組織特異性

Abundantly expressed in heart, skeletal muscle, kidney, liver and pancreas.

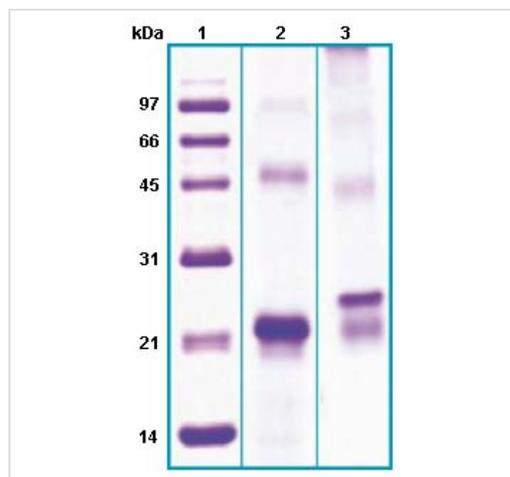
配列類似性

Belongs to the phospholipase A2 family.

細胞内局在

Secreted. Cytoplasm.

画像



12% SDS-PAGE separation of ab63848. Molecular Weight: ~20.6 kDa.

Lane 1. Molecular weight marker

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

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

SDS-PAGE - Recombinant Human Phospholipase
A2 XI protein (ab63848)

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

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