

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	MRGSHHHHHH GMASHMQEQA QTTDWRATLK TIRNGVHKID TYLNAALDLL GGEDGLCQYK CSDGSKPFPR YGYKPSPPNG CGSPLFGVHL NIGIPSLTKC CNQHRCYET CGKSKNDCDE EFQYCLSKIC RDVQKTLGLT QHVQACETTV ELLFDSVIHL GCKPYLDSQR AACRCHYEK TDL
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.
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Preservative: None

Constituents: 0.01M Tris buffer, pH 8.6

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.

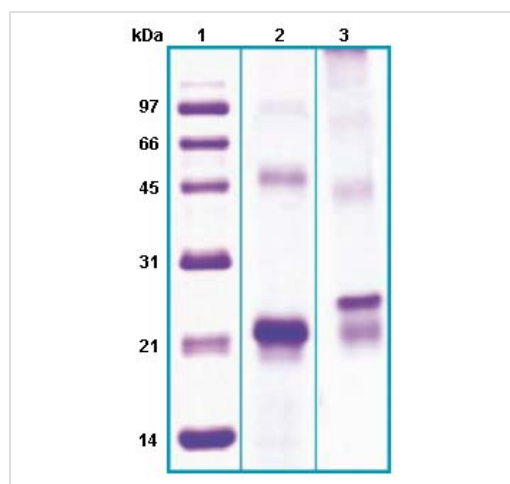
配列類似性

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 - Phospholipase A2 XI protein (His tag)
(ab63848)

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

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