

## Product datasheet

# Recombinant Human PLA2G1B protein ab63842

### 画像数 1

#### 製品の概要

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製品名	Recombinant Human PLA2G1B protein
タンパク質長	Protein fragment

#### 製品の詳細

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由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

アクセッション番号 [P04054](#)

生物種 Human

配列 MRGSHHHHHH GMASHMAVWQ FRKMIKCVIP  
 GSDPFLEYNN YGCYGLGGS GTPVDELDKC  
 CQTHDNCYDQ AKKLDSCFL LDNPYHTYS  
 YSCSGSAITC SSKNKECEAF ICNCDRNAAI  
 CFSKAPYNKA HKNLDTKKYC QS

領域 23 to 148

タグ His tag N-Terminus

配列の追加情報 Total 142 AA. MW: 16 kDa (calculated). N-Terminal His-tag, 16 extra AA

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab63842** 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.

Preservative: None

0.05M Acetate buffer pH 4.0

## 再構成

Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited.

## 関連情報

### 機能

PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides.

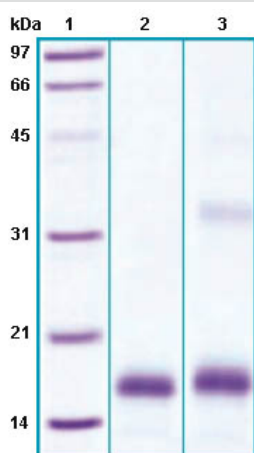
### 配列類似性

Belongs to the phospholipase A2 family.

### 細胞内局在

Secreted.

## 画像



SDS-PAGE - PLA2G1B protein (His tag) (ab63842)

12% SDS-PAGE separation of ab63842.

Molecular Weight: ~16 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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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