

Product datasheet

Recombinant Human Annexin A1 protein ab86446

画像数 1

製品の概要

製品名	Recombinant Human Annexin A1 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	MAMVSEFLKQ AWFIEEENEQE YVQTVKSSKG GPGSAVSPYP TFNPSSDVAA LHKAIMVKGV DEATIIDILT KRNNQRQI KAAYLQETGK PLDETLKKAL TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRTNKEIR DINRVYREEL KRDLAKDITS DTSGDFRNAL LSLAKGDRSE DFGVNEDLAD SDARALYEAG ERRKGTDVNV FNTILTTRSY PQLRRVFQKY TKYSKHD MNK VLDLELKGDI EKCLTAIVKC ATSKPAFFAE KLHQAMKGVG TRHKALIRIM VSRSEIDMND IKAFYQKMYG ISLCQAILDE TKGDYEKILV ALCGGN

特性

Our [Abpromise guarantee](#) covers the use of **ab86446** 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	SDS-PAGE
精製度	> 90 % SDS-PAGE. ab86446 is purified using conventional chromatography techniques.
製品の状態	Liquid

前処理および保存

## 保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, 1mM DTT, pH 8.0

## 関連情報

### 機能

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity.

### 配列類似性

Belongs to the annexin family.  
Contains 4 annexin repeats.

### ドメイン

A pair of annexin repeats may form one binding site for calcium and phospholipid.

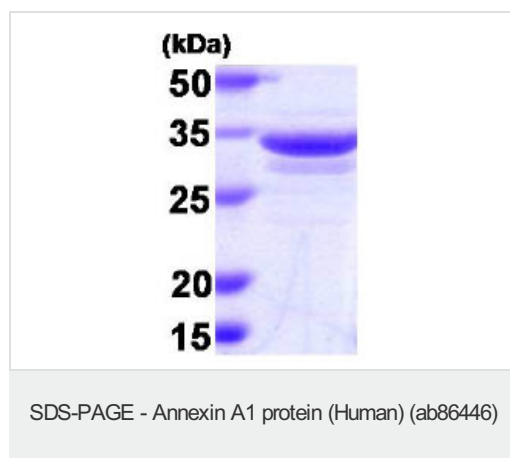
### 翻訳後修飾

Phosphorylated by protein kinase C, epidermal growth factor receptor/kinase and TRPM7. Phosphorylation results in loss of the inhibitory activity.

### 細胞内局在

Nucleus. Cytoplasm. Cell projection > cilium. Basolateral cell membrane. Found in the cilium, nucleus and basolateral cell membrane of ciliated cells in the tracheal endothelium (By similarity). Found in the cytoplasm of type II pneumocytes and alveolar macrophages.

## 画像



15% SDS-PAGE showing ab86446 at approximately 38.7kDa (3μg).

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

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