

Product datasheet

Recombinant Human Calcium Pump PMCA4 ATPase protein  
ab114628

画像数 1

製品の概要

製品名	Recombinant Human Calcium Pump PMCA4 ATPase protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	<a href="#">P23634</a>
生物種	Human
配列	MTNPSTRVLPANSMASREGDFGCTVMELRKLMELESRDA LTQINVHYGG VQNLC SRLKTS PVEGLSGNPADLEKRRQVFGHNVIPKPKP KT*
分子量	36 kDa including tags
領域	1 to 92

特性

Our [Abpromise guarantee](#) covers the use of **ab114628** 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	ELISA SDS-PAGE Western blot
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

前処理および保存

## 保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 関連情報

### 機能

This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium out of the cell.

### 組織特異性

Isoform XB is the most abundant isoform and is expressed ubiquitously. Isoforms containing segment Z have only been detected in heart, while isoforms containing segment a have been found in heart, stomach and brain cortex.

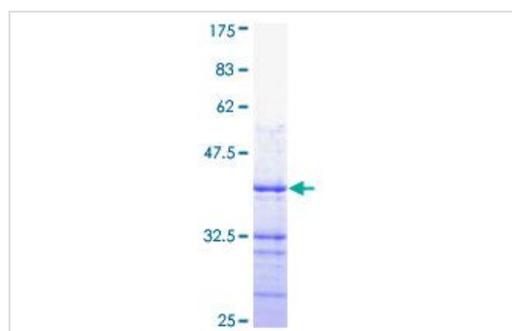
### 配列類似性

Belongs to the cation transport ATPase (P-type) (TC 3.A.3) family. Type IIb subfamily.

### 細胞内局在

Cell membrane.

## 画像



ab114628 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Calcium Pump  
PMCA4 ATPase protein (ab114628)

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

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