

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	P23634
生物種	Human
配列	MTNPSDRVLPANSMAESREGDFGCTVMELRKLMELRSDALTQINVHYGG VQNLC SRLKTSPVEGLSGNPADLEKRRQVFGHNVIPPKPKT*
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.
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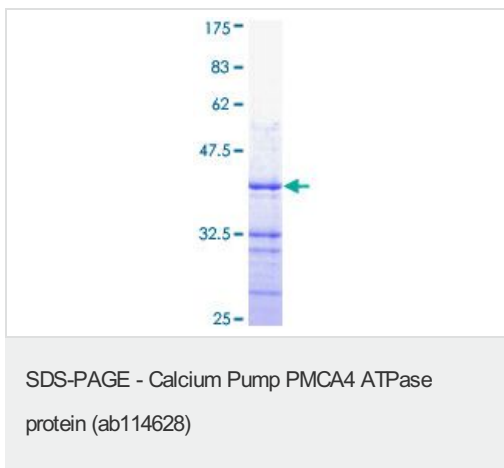
pH: 8.00

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.

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

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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