

Product datasheet

Recombinant Human CPI-17 protein ab75206

1 Image

Description

Product name	Recombinant Human CPI-17 protein
Purity	> 95 % SDS-PAGE. ab75206 is purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MAAQLGKRV LSKLQSPSRA RGPGGSPGGL QKRHARVTVK YDRRELQRRRL DVEKWIDGRL EELYRGMEAD MPDEINIDEL LELESEEERS RKIQGLLKSC GKPVEDFIQE LLAKLQGLHR QPGLRQPSPS HDGSLSPDQD RARTAHP

Specifications

Our **Abpromise guarantee** covers the use of **ab75206** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.0154% DTT, 0.242% Tris, 0.0584% EDTA, 10% Glycerol (glycerin, glycerine)
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General Info

Function	Inhibitor of PPP1CA. Has over 1000-fold higher inhibitory activity when phosphorylated, creating a molecular switch for regulating the phosphorylation status of PPP1CA substrates and smooth
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muscle contraction.

Tissue specificity

Isoform 1 is detected in aorta and testis. Isoform 2 is detected in aorta.

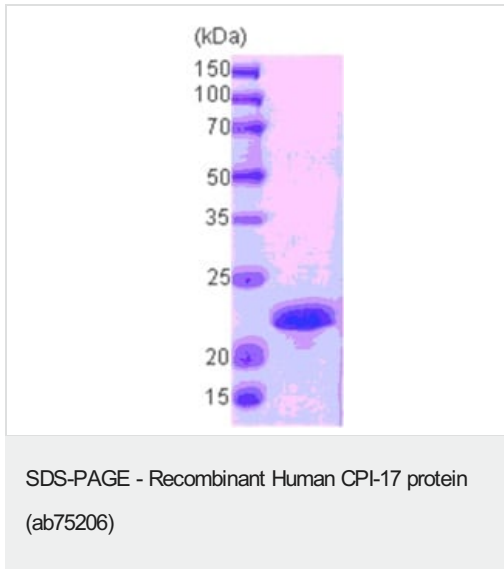
Sequence similarities

Belongs to the PP1 inhibitor family.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab75206 at approximately 18kDa. (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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