

Product datasheet

Recombinant Human INPP5A protein ab116980

1 Image

Overview

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<b>Product name</b>	Recombinant Human INPP5A protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ

Amino Acid Sequence

<b>Accession</b>	<a href="#">Q14642</a>
<b>Species</b>	Human
<b>Sequence</b>	YFNQEVFRDNNGTALLEFDKELSVFKDRLYELDISFPSPYPYSEDARQGE QYMNTRCPAWCDRILMSPSAKELVLRVSVCCPSPGHRGMWSAGSGLAQPW
<b>Molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	288 to 387

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab116980** in the following tested applications.

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

<b>Applications</b>	Western blot SDS-PAGE ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

## General Info

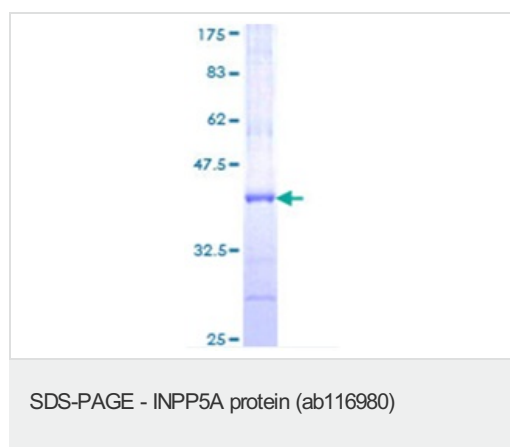
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<b>Function</b>	Major isoenzyme hydrolyzing the calcium-mobilizing second messenger Ins(1,4,5)P <sub>3</sub> , this is a signal-terminating reaction.
<b>Tissue specificity</b>	Brain; high level in Purkinje cells.
<b>Sequence similarities</b>	Belongs to the inositol-1,4,5-trisphosphate 5-phosphatase type I family.
<b>Cellular localization</b>	Membrane.

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## Images

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12.5% SDS-PAGE 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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- 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
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

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