

Product datasheet

Recombinant Human INPP5A protein ab116980

1 Image

Overview

Product name	Recombinant Human INPP5A protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	Q14642
Species	Human
Sequence	YFNQEVFRDNNGTALLEFDKELSVFKDRLYELDISFPP SYPYSEDARQGE QYMNTRCPAWCDRILMSPSAKELVLRVSVCCPSPGH RGMWSAGSGLAQPW
Molecular weight	37 kDa including tags
Amino acids	288 to 387

Specifications

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.

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

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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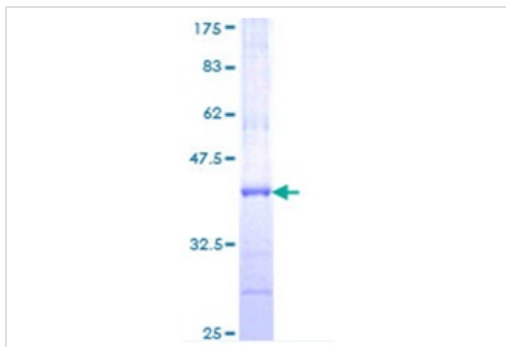
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

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

Images



12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human INPP5A protein
(ab116980)

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

- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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