

# Recombinant Human PIP4K2 beta protein ab82088

### Description

<b>Product name</b>	Recombinant Human PIP4K2 beta protein
<b>Purity</b>	> 95 % SDS-PAGE. The His-tag recombinant protein is purified by affinity chromatography in combination with FPLC columns.
<b>Expression system</b>	Baculovirus infected insect cells
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

### Specifications

Our **Abpromise guarantee** covers the use of **ab82088** in the following tested applications.

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

<b>Form</b>	Liquid
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### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)
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### General Info

<b>Function</b>	Participates in the biosynthesis of phosphatidylinositol-4,5-bisphosphate.
<b>Tissue specificity</b>	Highly expressed in brain, heart, pancreas, skeletal muscle and kidney. Detected at lower levels in placenta, lung and liver.
<b>Sequence similarities</b>	Contains 1 PIPK domain.
<b>Cellular localization</b>	Endoplasmic reticulum membrane. Cell membrane. Associated with the plasma membrane and the endoplasmic reticulum.

**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**

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

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 <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors