

Product datasheet

Recombinant Human PI 3 Kinase p110 delta protein  
ab159129

1 Image

Description

<b>Product name</b>	Recombinant Human PI 3 Kinase p110 delta protein	
<b>Expression system</b>	Wheat germ	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	DFRAKMCQFCEEEAARRQQLGWEAWLQYSFPLQLE PSAQTWGPGLRLPN RALLVNVKFEQSEESFTFQVSTKDVPLALMACALRKK ATVFRQPLVEQPE DYTLQVNGRH	
<b>Amino acids</b>	138 to 247	
<b>Tags</b>	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159129** 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>	ELISA
	Western blot
<b>Form</b>	Liquid

Additional notes

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: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
------------------------------	--

## General Info

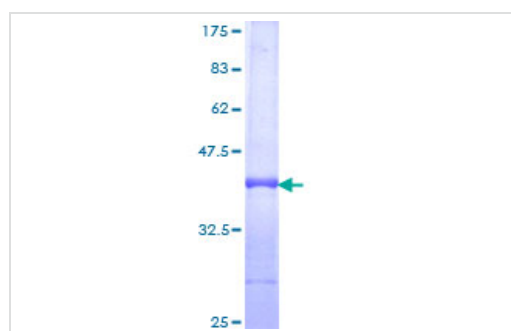
---

<b>Tissue specificity</b>	Expressed predominantly in leukocytes.
<b>Pathway</b>	Phospholipid metabolism; phosphatidylinositol phosphate biosynthesis.
<b>Sequence similarities</b>	Belongs to the PI3/P4-kinase family. Contains 1 PI3K/P4K domain.
<b>Post-translational modifications</b>	Autophosphorylation on Ser-1039 results in the almost complete inactivation of the lipid kinase activity.

---

## Images

---



ab159129 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human PI 3 Kinase p110 delta protein (ab159129)

**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

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

---

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