

Product datasheet

Recombinant Human PKC mu protein ab152632

1 Image

Overview

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

Description

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

Amino Acid Sequence

<b>Accession</b>	<a href="#">Q15139</a>
<b>Species</b>	Human
<b>Sequence</b>	PKVPPNCLGEVTINGDLLSPGAESDVMEEGSDNDNSERNGLMDDMEEA MVQDAEMAMAECQNDSGEMQDPDPDHEDANRTISPSTSNNI
<b>Molecular weight</b>	36 kDa including tags
<b>Amino acids</b>	314 to 404

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152632** 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>	SDS-PAGE Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 µg/µl.

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
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## General Info

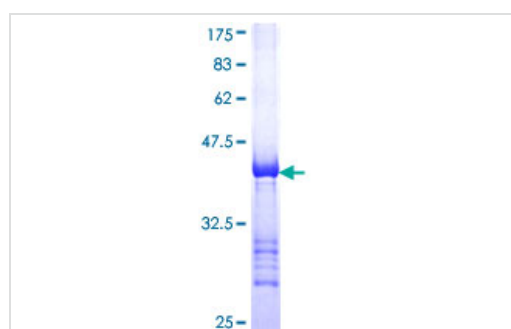
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<b>Function</b>	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.
<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PKD subfamily. Contains 1 PH domain. Contains 2 phorbol-ester/DAG-type zinc fingers. Contains 1 protein kinase domain.
<b>Cellular localization</b>	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

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## Images

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12.5% SDS-PAGE showing ab152632 stained with Coomassie Blue.

SDS-PAGE - PKC mu protein (Tagged) (ab152632)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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