

Product datasheet

Recombinant Human PKC mu protein ab152632

1 Image

Overview

Product name Recombinant Human PKC mu protein

Protein length Protein fragment

Description

Nature Recombinant

Source Wheat germ

Amino Acid Sequence

Accession [Q15139](#)

Species Human

Sequence PKVPPNCLGEVTINGDLLSPGAESDVVMEEGSDNDNSERNGLMDDMEEA
MVQDAEMAMAECQNDSGEMQDPDPDHEDANRTISPSTSNNI

Molecular weight 36 kDa including tags

Amino acids 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.

Applications SDS-PAGE
Western blot
ELISA

Form Liquid

Additional notes Protein concentration is above or equal to 0.05 µg/µl.

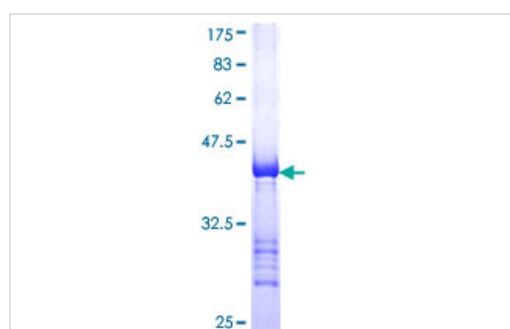
Preparation and Storage

Stability and Storage 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

Function	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.
Sequence similarities	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.
Cellular localization	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

Images



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"

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