

Product datasheet

Recombinant Human PLCL2 protein ab91794

1 Image

Overview

Product name	Recombinant Human PLCL2 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Sequence	<p>MRIDSSNMNPQDFWKCGCQVAMNFQTPGLMMDLNIGWFRQNGNCGYVLR PA IMREEVSFFSANTKDSVPGVSPQLLHIKISGQNFPPKPKGSGAKGD VVDPYV YVEIHGIPADCAEQRTKTVHQNGDAPIFDESFEFQINLPELA MVRFVVLDDD YIGDEFIQYTIPFECLQTGYRHVPLQSLTGEVLAHAS LFVHVAITNRRGGG KPHKRGLSVRKGKKSREYASLRTLWIKTVDEVFK NAQPPIRDATDLRENMQN AVVSFKELCGLSSVANLMQCMLAVSPRFLG PDNTPLVVLNLSEQYPTMELQG MPEVLKKIVTTYDMMIQSLKALIEN ADAVYEKMHQCQAAMEFHEHLHSIG TKEGLKERKLQKAVESFTWNIT ILKGQADLLKYAKNETLENLKQIHFAAVSC GLNKPGTENADVQKPRRS LEVIPEKANDETGE</p>
Amino acids	554 to 1001

Specifications

Our [Abpromise guarantee](#) covers the use of **ab91794** 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
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Mass Spectrometry

Form Lyophilised

Additional notes Protein Identity confirmed by Mass Spectrometry (MS/MS) (acquired on initial reference batch).

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
Preservative: None
Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

Reconstitution Reconstitute with 106 µl aqua dest.

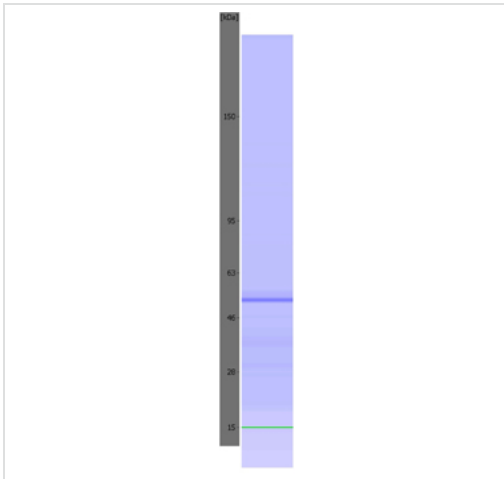
General Info

Function May play an role in the regulation of Ins(1,4,5)P3 around the endoplasmic reticulum.

Sequence similarities Contains 1 C2 domain.
Contains 1 PH domain.
Contains 1 PI-PLC X-box domain.
Contains 1 PI-PLC Y-box domain.

Cellular localization Cytoplasm. Predominantly localized to perinuclear areas in both myoblast and myotube C2C12 cells.

Images



SDS-PAGE - PLCL2 protein (Tagged-His Tag)
(ab91794)

The image shows an electrophoretic assay performed using an Agilent 5100 ALP. In some images coloured control bands can be seen at 15 kDa (green) and/or 240 kDa (purple). The protein-specific band is blue.

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