

Product datasheet

Recombinant Human Phospholipase C beta 4 protein ab127620

Overview

Product name	Recombinant Human Phospholipase C beta 4 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q15147
Species	Human
Molecular weight	30 kDa
Amino acids	94 to 352
Tags	His-DHFR tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab127620** 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
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Relevance	Phospholipase C beta 4 catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol
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from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of many extracellular signals in the retina. Multiple transcript variants encoding different isoforms have been found for this gene.

Cellular localization

Cytosol

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