

Product datasheet

Recombinant Human PI3 Kinase p110 beta protein ab159128

[1 Image](#)

Overview

Product name	Recombinant Human PI3 Kinase p110 beta protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	EFRRKMRKFSEEKILSLVGLSWMDWLKQTYPEHEPS IPENLEDKLYGGK LIVAVHFENCQDVFQVSPNMNPIKVNELAIQKRLTIH GKEDEVSPYDYVLQVSGRVEY
Amino acids	147 to 256
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159128** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

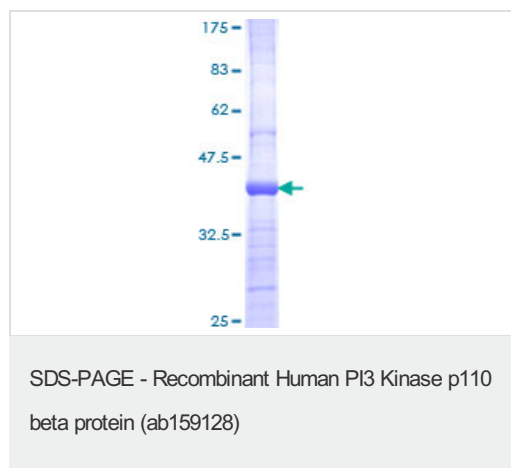
Preparation and Storage

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
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General Info

Function	Phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P2 with a preference for PtdIns(4,5)P2.
Tissue specificity	Expressed ubiquitously.
Pathway	Phospholipid metabolism; phosphatidylinositol phosphate biosynthesis.
Sequence similarities	Belongs to the PI3/PI4-kinase family. Contains 1 PI3K/PI4K domain.

Images



ab159128 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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