

Product datasheet

Recombinant Human PI 3 Kinase catalytic subunit gamma (mutated D946 A) protein ab91392

概述

产品名称	重组人PI 3 Kinase catalytic subunit gamma (mutated D946 A)蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Baculovirus infected Sf9 cells

氨基酸序列

种属	Human
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技术指标

Our [Abpromise guarantee](#) covers the use of **ab91392** in the following tested applications.

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

应用	SDS-PAGE
纯度	> 95 % SDS-PAGE. Affinity purified.

形式	Liquid
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补充说明

The PI 3 Kinase catalytic subunit gamma D946A protein is a catalytically inactive mutant of PI 3 Kinase with a D946A mutation in the ATP binding site.

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, 50mM Sodium chloride, 25mM Tris HCl, 0.5mM Magnesium chloride, pH 8.0
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产品信息

功能	3-phosphorylates the cellular phosphoinositide PtdIns-4,5-biphosphate (PtdIns(4,5)P ₂) to produce PtdIns-3, 4,5-triiphosphate (PtdIns(3,4,5)P ₃). Links G-protein coupled receptor activation to the secondary messenger PtdIns(3,4,5)P ₃ production.
组织特异性	Pancreas, skeletal muscle, liver and heart.
通路	Phospholipid metabolism; phosphatidylinositol phosphate biosynthesis.
序列相似性	Belongs to the PI3/PI4-kinase family. Contains 1 PI3K/PI4K domain.

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

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