

# PI3K $\gamma$ D946GST Human

Recombinant Human Phosphoinositide 3-kinase p110 $\gamma$  inactive mutant

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## Overview

### Synonyms

Phosphoinositide 3-kinase p110 $\gamma$ , PI3K $\gamma$ D946.

### Introduction

The PI3K $\gamma$ D946A protein is a catalytically inactive mutant of PI3K $\gamma$  with a D946A mutation in the ATP binding site. This recombinant catalytically inactive protein can be used as a negative control in any kind of PI3K $\gamma$  kinase activity studies. Recombinant full length PI3K $\gamma$ DA mutant (126.3 kDa without Tag) carries an N-terminal GST-Tag which facilitates the protein's application in typical GST pull-down assays.

### Source

Sf9 insect cells

### Purity

Greater than 95.0% as determined by SDS Page.

## Properties

### Physical appearance

Sterile filtered liquid formulation.

### Species

Human

0.4mg/ml solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl<sub>2</sub>, and 50% glycerol.

## Storage

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.