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AR10176PU-N OriGene EU

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Human PIK3CG (inactive D946A mutant) - Purified

Alternate names: 5-bisphosphate 3-kinase catalytic subunit gamma isoform, PI3-kinase subunit gamma,

PI3K-gamma, Phosphatidylinositol-4, PtdIns-3-kinase subunit p110-gamma, p120-PI3K

Catalog No.: AR10176PU-N

Quantity: 2.5 μg

Concentration: 0.5 mg/ml Uniprot ID: P48736

NCBI: NP 002640.2

GeneID: 5294

Species: Human

Source: Insect cells

Format: State: Liquid sterile filtered solution

Purity: >95.0% as determined by SDS Page

Buffer System: 25mM Tris, pH 8.0, 50mM NaCl, 0.5mM MgCl2, and 50% Glycerol

Description: The PIK3CG D946A protein is a catalytically inactive mutant of PIK3CG 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? kinase activity studies.

Recombinant full length PIK3CG DA mutant (126.3 kDa without Tag) carries a N-terminal GST-

Tag which facilitates the proteins application in typical GST pull-down assays.

Store the antigen undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

