

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-L
Quantity:	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 MgCl ₂ , 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.
Storage:	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.