

Phosphoinositide 3-kinase p110 γ inactive mutant Human Recombinant

Item Number	rAP-1587
Synonyms	Phosphoinositide 3-kinase p110 γ , PI3K γ D946.
Description	The PI3K γ D946A protein is a catalytically inactive mutant of PI3K γ 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 γ kinase activity studies. Recombinant full length PI3K γ DA mutant (126.3 kDa without Tag) carries an
Uniprot Accession Number	
Amino Acid Sequence	
Source	Sf9 insect cells.
Physical Appearance and Stability	Sterile filtered liquid formulation. Store at 4 $\text{\textcircled{C}}$ if entire vial will be used within 2-4 weeks. Store, frozen at -20 $\text{\textcircled{C}}$ 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.
Formulation and Purity	0.4mg/ml solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl ₂ , and 50% glycerol. Greater than 95.0% as determined by SDS Page.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**