

32-3080: PI3K^{D946G} Recombinant Protein

Alternative Name : Phosphoinositide 3-kinase p110^β, PI3K^{D946G}.

Description

Source : Sf9 insect cells. The PI3K^{D946A} protein is a catalytically inactive mutant of PI3K 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 PI3K^{D946A} mutant (126.3 kDa without Tag) carries an N-terminal GST-Tag which facilitates the protein's application in typical GST pull-down assays.

Product Info

Amount : 2.5 µg
Purification : Greater than 95.0% as determined by SDS Page.
Content : 0.4mg/ml solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl₂, and 50% glycerol.
Storage condition : PI3K^{D946A} although stable at 4°C for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

