

## 32-3080: PI3KyD946GST Recombinant Protein

**Alternative Name :** Phosphoinositide 3-kinase p110 $\gamma$ ,PI3K $\gamma$ D946.

### Description

Source : Sf9 insect cells. The PI3KD946A 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 PI3KgDA 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

<b>Amount :</b>	2.5 $\mu$ g
<b>Purification :</b>	Greater than 95.0% as determined by SDS Page.
<b>Content :</b>	0.4mg/ml solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl <sub>2</sub> , and 50% glycerol.
<b>Storage condition :</b>	PI3Kb 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.

