

PI3KD946GST Human

Description: 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 proteins application in typical GST pull-down assays.

Catalog #: PKPS-338

For research use only.

Synonyms: Phosphoinositide 3-kinase p110, PI3KD946.

Source: Sf9 insect cells.

Physical Appearance: Sterile filtered liquid formulation.

Purity: Greater than 95.0% as determined by SDS Page.

Formulation:

0.4mg/ml solution in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 0.5mM MgCl₂, and 50% glycerol.

Stability:

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.

Usage:

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