

Human PI3Kb Recombinant Protein



RPPB2607

Product Information Protein Information

Product SKU:

RPPB2607

Host:

Sf9 insect cells.

Protein description:

Phosphoinositide 3-kinase beta Human Recombinant is a glycosylated protein having a molecular weight as follows: p85a chain 83.5 kDa, p110b chain 124.3 kDa.

Appearance:

Sterile filtered liquid formulation.

Synonyms:

Phosphoinositide 3-kinase beta p110b/p85a, PI3Kb, PI3Kb.

Formulation:

0.9 mg/ml solution in PBS and 2mM MgCl₂.

Purity:

Greater than 90.0% as determined by SDS Page.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Biological Activity:

The specific activity was found to be 3,000 units/mg (1 unit is defined as 1 picomole phosphate transferred to PIP₂ per minute).