

Bovine PI3Ka Recombinant Protein



RPPB2446

Product Information Protein Information

Product SKU:

RPPB2446

Host:

Sf9 insect cells.

Protein description:

The PI3Ka catalytic and regulatory subunits are coexpressed in Sf9 insect cells. Phosphoinositide 3-kinase alpha Bovine Recombinant is a glycosylated protein having a molecular weight as follows: p85a chain 83.5 kDa, p110 chain 124.3 kDa.

Appearance:

Sterile filtered liquid formulation.

Synonyms:

Phosphoinositide 3-kinase alpha p110a/p85a, PI3Ka, 2.7.1.137, Phosphatidylinositol 3-kinase, 1-phosphatidylinositol 3-kinase, PI3-kinase, PtdIns-3-kinase, Type I phosphatidylinositol kinase, Type III phosphoinositide 3-kinase.

Formulation:

PI3Ka solution in 25mM HEPES, pH 8.0, 25mM NaCl, 2.5mM MgCl₂ and 50% glycerol.

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.