

## Phosphoinositide 3-kinase $\alpha$ , regulatory subunit Bovine Recombinant

Item Number	rAP-1585
Synonyms	Phosphatidylinositol 3-kinase regulatory subunit $\alpha$ , PI3-kinase p85 subunit $\alpha$ , PtdIns-3-kinase p85- $\alpha$ , PI3K, P85a.
Description	Phosphoinositide 3-kinase subunit p85a Bovine Recombinant has a molecular weight of 83.5 kDa.
Uniprot Accession Number	P23727
Amino Acid Sequence	
Source	Leishmania tarentolae.
Physical Appearance and Stability	Sterile filtered liquid formulation. 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.
Formulation and Purity	Supplied as a 1 mg/ml solution in 25mM HEPES, pH 8.0, 25mM NaCl, 2.5mM MgCl <sub>2</sub> and 50% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**