

## PI3 Kinase alpha with GST Tag (p110 alpha with GST Tag/p85 alpha), Active Bovine Recombinant

<b>Catalog No.</b>	CRP041A	<b>Quantity:</b>	1 µg
	CRP041B		10 µg
	CRP041C		5 µg

**Description:** The PI3K alpha catalytic and regulatory subunits are co-expressed in Sf9 insect cells. The catalytic subunit carries a GST-Tag and the heterodimer was purified by affinity chromatography. The GST-Tag facilitates the protein's application in typical GST pull-down assays.  
The MW of p110 alpha is 124.3 kDa (without Tag). The MW of p85 alpha is 83.5 kDa.

**Concentration:** 0.5 mg/ml

**Source:** Sf9 insect cells

**Formulation:** Liquid supplied in 25 mM Tris, pH 8.0 + 50 mM NaCl + 0.5 mM MgCl<sub>2</sub> + 50% glycerol.

**Purity:** > 90% by SDS-PAGE.

**Biological Activity:** ~ 3 nmol/mg/min using phosphatidylinositol as the substrate.

**Storage & Stability:** When stored at -20°C, this product is stable for one year. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.