

---

---

## PKC $\alpha$ (PRKCA)

Product code 01-133

Full-length human PKC $\alpha$  [1-672(end) amino acids of accession number NP\_002728.1] was expressed as N-terminal GST-fusion protein (104 kDa) using baculovirus expression system. GST-PKC $\alpha$  was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : PKC peptide

ATP (uM)  $K_{m\ app}$  / Bin : 36 / 50

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.33

IC<sub>50</sub> at 1mM ATP (nM): 3.6

---

---