
PKC ϵ (PRKCE)

Product code 01-136

Full-length human PKC ϵ [1-737(end) amino acids of accession number NP_005391.1] was expressed as N-terminal GST-fusion protein (111 kDa) using baculovirus expression system. GST-PKC ϵ was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : PKC peptide

ATP (uM) $K_{m\ app}$ / Bin : 16 / 25

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.38

IC₅₀ at 1mM ATP (nM): 5.6
