
PKAC α (PRKACA)

Product code 01-127

Full-length human PKAC α [1-351(end) amino acids of accession number NP_002721.1] was expressed as N-terminal GST-fusion protein (68 kDa) using baculovirus expression system. GST-PKAC α was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Kemptide

ATP (uM) $K_{m\ app}$ / Bin : 2.6 / 5

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.80

IC₅₀ at 1mM ATP (nM): 86
