
CaMK2 α (CAMK2A)

Product code 02-109

Full-length human CaMK2 α [1-478(end) amino acids of accession number NP_741960.1] was expressed as N-terminal GST-fusion protein (81 kDa) using baculovirus expression system. GST-CaMK2 α was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : GS peptide

ATP (uM) $K_{m\text{ app}}$ / Bin : 33 / 50

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.43
