
CaMK1 α (CAMK1)

Product code 02-104

Full-length human CaMK1 α [1-370(end) amino acids of accession number NP_003647.1] was expressed as N-terminal GST-fusion protein (68 kDa) using baculovirus expression system. GST-CaMK1 α was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : GS peptide

ATP (uM) $K_{m\text{ app}}$ / Bin : 750 / 1000

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 16
