
CK1 γ 1(CSNK1G1)

Product code 03-105

Full-length human CK1 γ 1 [1-422(end) amino acids of accession number NP_071331.2] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-CK1 γ 1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CKtide

ATP (uM) $K_{m\ app}$ / Bin : 6.3 / 5

Metal : Mg

Reference compound : 5-Iodotubercidin

IC₅₀ at ATP Bin (nM) : 1300
