
CK1 ϵ (CSNK1E)

Product code 03-104

Human CK1 ϵ , catalytic domain [1-348 amino acids of accession number NP_001885.1] was expressed as N-terminal GST-fusion protein (68 kDa) using baculovirus expression system. GST-CK1 ϵ was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CKtide

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

Metal : Mg

Reference compound : 5-Iodotubercidin

IC₅₀ at ATP Bin (nM) : 200

IC₅₀ at 1mM ATP (nM): 5800
