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## CK1 $\alpha$ (CSNK1A1)

Product code 03-101

Full-length human CK1 $\alpha$  [1-337(end) amino acids of accession number NP\_001883.4] was expressed as N-terminal GST-fusion protein (66 kDa) using baculovirus expression system. GST-CK1 $\alpha$  was purified by using glutathione sepharose chromatography and gel filtration chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CKtide

ATP (uM)  $K_{m\ app}$  / Bin : 4.1 / 5

Metal : Mg

Reference compound : 5-Iodotubercidin

IC<sub>50</sub> at ATP Bin (nM) : 150

IC<sub>50</sub> at 1mM ATP (nM): >10000

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