
CK2 α 1 / β (CSNK2A1 / B)

Product code 05-184

Full-length human CK2 α 1 [1-391(end) amino acids of accession number NP_001886.1] was co-expressed as N-terminal GST-fusion protein (72 kDa) with human His-tagged CK2 β [1-215 amino acids of accession number NP_001311.3] using baculovirus expression system. GST-CK2 α 1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CK2tide

ATP (uM) K_m app / Bin : 2.9 / 5

Metal : Mg

Reference compound : TBB

IC₅₀ at ATP Bin (nM) : 42

IC₅₀ at 1mM ATP (nM) : 4800
