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## CK2 $\alpha$ 2/ $\beta$ (CSNK2A2/ $\beta$ )

Product code 05-185

Full-length human CK2 $\alpha$ 2 [1-350(end) amino acids of accession number NP\_001887.1] was co-expressed as N-terminal GST-fusion protein (68 kDa) with human His-tagged CK2 $\beta$  [1-215 amino acids of accession number NP\_001311.3] using baculovirus expression system. GST-CK2 $\alpha$ 2 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CK2tide

ATP (uM)  $K_m$  app / Bin : 2.1 / 5

Metal : Mg

Reference compound : TBB

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

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