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## CHK2(CHEK2)

Product code 02-162

Full-length human CHK2 [1-543(end) amino acids of accession number NP\_009125.1] was expressed as N-terminal GST-fusion protein (88 kDa) using baculovirus expression system. GST-CHK2 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CHKtide

ATP (uM)  $K_{m\ app}$  / Bin : 51 / 50

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 11

IC<sub>50</sub> at 1mM ATP (nM): 25

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