
CHK1(CHEK1)

Product code 02-117

Full-length human CHK1 [1-476(end) amino acids of accession number NP_001265.1] was expressed as N-terminal GST-fusion protein (81 kDa) using baculovirus expression system. GST-CHK1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CHKtide

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

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.24

IC₅₀ at 1mM ATP (nM): 1.1
