
PLK3

Product code 05-159

Human PLK3, catalytic domain [58-340 amino acids of accession number NP_004064.2] was expressed as N-terminal GST-fusion protein (59 kDa) using baculovirus expression system. GST-PLK3 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CDC25ctide

ATP (uM) $K_{m\ app}$ / Bin : 6.8 / 5

Metal : Mg

Reference compound : K252b

IC₅₀ at ATP Bin (nM) : 1600

IC₅₀ at 1mM ATP (nM): >10000
