
NEK9

Product code 05-133

Truncated human NEK9 [1-346, 733-979(end) amino acids and G967W of accession number NP_149107.3] was expressed as N-terminal GST-fusion protein (93 kDa) using baculovirus expression system. GST-NEK9 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CDK7 peptide

ATP (uM) $K_{m\ app}$ / Bin : 190 / 200

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 150

IC₅₀ at 1mM ATP (nM): 400
