
WNK2

Product code 05-180

Human WNK2, catalytic domain [166-489 amino acids of accession number NP_006639.3] was expressed as N-terminal GST-fusion protein (65 kDa) using baculovirus expression system. GST-WNK2 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : SPAKtide

ATP (uM) $K_{m\ app}$ / Bin : 48 / 50

Metal : Mg+Mn

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 8500
