
DYRK3

Product code 04-133

Full-length human DYRK3 [1-588(end) amino acids of accession number NP_003573.2] was expressed as N-terminal GST-fusion protein (93 kDa) using baculovirus expression system. GST-DYRK3 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : DYRKtide-F

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

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 17
