
GSK3 β (GSK3B)

Product code 04-141

Full-length human GSK3 β [1-420(end) amino acids of accession number P49841] was expressed as N-terminal GST-fusion protein (73 kDa) using baculovirus expression system. GST-GSK3 β was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CREBtide-p

ATP (uM) $K_{m\ app}$ / Bin : 9.1 / 10

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 9.2

IC₅₀ at 1mM ATP (nM) : 240
