
GSK3 α (GSK3A)

Product code 04-140

Full-length human GSK3 α [1-483(end) amino acids of accession number NP_063937.2] was expressed as N-terminal GST-fusion protein (78 kDa) using baculovirus expression system. GST-GSK3 α was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CREBtide-p

ATP (uM) K_m app / Bin : 12 / 10

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 8.0

IC₅₀ at 1mM ATP (nM): 180
