
AKT1

Product code 01-101

Human AKT1, catalytic domain [104-480(end) amino acids of accession number NP_005154.1] was expressed as N-terminal GST-fusion protein (70 kDa) using baculovirus expression system. GST-AKT1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Crosstide

ATP (uM) $K_{m\ app}$ / Bin : 31 / 50

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.1

IC₅₀ at 1mM ATP (nM): 22
