
ITK

Product code 08-181

Full-length human ITK [2-620(end) amino acids of accession number NP_005537.3] was expressed as N-terminal GST-fusion protein (99 kDa) using baculovirus expression system. GST-ITK was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) $K_{m\ app}$ / Bin : 6.1 / 10

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 3.2

IC₅₀ at 1mM ATP (nM): 200
