
ALK [R1275Q]

Product code 08-520

Human ALK , cytoplasmic domain [1058-1620(end) amino acids and R1275Q of accession number BAG10812.1] was expressed as N-terminal GST-fusion protein (90 kDa) using baculovirus expression system. GST-ALK[R1275Q] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km_{app} / Bin : 84 / 100

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 3.3

IC₅₀ at 1mM ATP (nM): 16
