
ALK [G1202R]

Product code 08-544

Human ALK , cytoplasmic domain [1058-1620(end) amino acids and G1202R of accession number BAG10812.1] was expressed as N-terminal GST-fusion protein (90 kDa) using baculovirus expression system. GST-ALK[G1202R] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP (μ M) K_{mapp} / Bin : 31 / 50

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP Bin (nM) : 7.3

IC50 at 1 mM ATP (nM) : 69
