
ALK [T1151_L1152insT] (ALK [L1152insT])

Product code 08-539

Human ALK , cytoplasmic domain [1058-1620(end) amino acids and T1151_L1152insT of accession number BAG10812.1] was expressed as N-terminal GST-fusion protein (90 kDa) using baculovirus expression system. GST-ALK[T1151_L1152insT] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP (μ M) K_{mapp} / B_{in} : 108 / 100

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP B_{in} (nM) : 6.5

IC50 at 1 mM ATP (nM) : 16
