
ALK [C1156Y]

Product code 08-530

Human ALK , cytoplasmic domain [1058-1620(end) amino acids and C1156Y of accession number BAG10812.1] was expressed as N-terminal GST-fusion protein (90 kDa) using baculovirus expression system. GST-ALK[C1156Y] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP (μ M) K_{mapp} / B_{in} : 64 / 75

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP B_{in} (nM) : 1.9

IC50 at 1 mM ATP (nM) : 11
