
KIT [D816E]

Product code 08-541

Human KIT, cytoplasmic domain [544-976(end) amino acids and D816E of accession number NP_000213.1] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-KIT[D816E] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP (μ M) K_{mapp} / B_{in} : 40 / 50

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP B_{in} (nM) : 1.7

IC50 at 1 mM ATP (nM) : 1.31
