
FGFR3 [K650E]

Product code 08-501

Human FGFR3, cytoplasmic domain [436-806(end) amino acids and K650E of accession number NP_000133.1] was expressed as N-terminal GST-fusion protein (68 kDa) using baculovirus expression system. GST-FGFR3[K650E] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CSKtide

ATP (uM) $K_{m\ app}$ / Bin : 41 / 50

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.2

IC₅₀ at 1mM ATP (nM): 14
