
EGFR [T790M]

Product code 08-194

Human EGFR, cytoplasmic domain [669-1210(end) amino acids and T790M of accession number NP_005219.2] was expressed as N-terminal GST-fusion protein (89 kDa) using baculovirus expression system. GST-EGFR[T790M] was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) $K_{m\ app}$ / Bin : 0.9 / 1

Metal : Mg+Mn

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.8

IC₅₀ at 1mM ATP (nM): 190
