
EGFR [d746-750]

Product code 08-527

Human EGFR, cytoplasmic domain [669-745, 751-1210(end) amino acids of accession number NP_005219.2] was expressed as N-terminal GST-fusion protein (89 kDa) using baculovirus expression system. GST-EGFR [d746-750aa] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) $K_{m\ app}$ / Bin : 19 / 25

Metal : Mg+Mn

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 13

IC₅₀ at 1mM ATP (nM): 93
