
EGFR [L861Q]

Product code 08-513

Human EGFR, cytoplasmic domain [669-1210(end) amino acids and L861Q of accession number NP_005219.2] was expressed as N-terminal GST-fusion protein (89 kDa) using baculovirus expression system. GST-EGFR[L861Q] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km_{app} / Bin : 7.5 / 10

Metal : Mg+Mn

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 31

IC₅₀ at 1mM ATP (nM): 2200
