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## EGFR [T790M/L858R]

Product code 08-510

Human EGFR, cytoplasmic domain [669-1210(end) amino acids and T790M/L858R of accession number NP\_005219.2] was expressed as N-terminal GST-fusion protein (89 kDa) using baculovirus expression system. GST-EGFR[T790M/L858R] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM)  $K_{m\ app}$  / Bin : 1.9 / 2

Metal : Mg+Mn

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.54

IC<sub>50</sub> at 1mM ATP (nM): 56

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