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## EGFR [d746-750/T790M]

Product code 08-528

Human EGFR, cytoplasmic domain [669-745, 751-1210(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 [d746-750aa/T790M] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM)  $K_{m\ app}$  / Bin : 5.4 / 5

Metal : Mg+Mn

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.52

IC<sub>50</sub> at 1mM ATP (nM): 9.7

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