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## PIK3CA/PIK3R1

Product code 11-101

Full-length human PIK3CA [1-1068(end) amino acids of accession number NP\_006209.2] was co-expressed as N-terminal GST-fusion protein (151 kDa) with PIK3R1[1-724(end) amino acids of accession number NP\_852664.1] using baculovirus expression system. GST-PIK3CA/PIK3R1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Phosphatidylinositol

ATP (uM)  $K_{m\ app}$  / Bin : 58 / 50

Metal : Mg

Reference compound : PI-103

IC<sub>50</sub> at ATP Bin (nM) : 16

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