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## MST1(STK4)

Product code 07-116

Full-length human MST1 [1-487(end) amino acids of accession number NP\_006273.1] was expressed as N-terminal GST-fusion protein (83 kDa) using baculovirus expression system. GST-MST1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : IRS1

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

Metal : Mg

Reference compound : K252b

IC<sub>50</sub> at ATP Bin (nM) : 7.3

IC<sub>50</sub> at 1mM ATP (nM): 33

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