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## HGK(MAP4K4)

Product code 07-137

Human HGK, catalytic domain [1-328 amino acids of accession number NP\_004825.2] was expressed as N-terminal GST-fusion protein (65 kDa) using baculovirus expression system. GST-HGK was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Moesin-derived peptide

ATP (uM)  $K_{m\ app}$  / Bin : 9.4 / 10

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.50

IC<sub>50</sub> at 1mM ATP (nM) : 11

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