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## MAP2K5

Product code 07-145

Full-length human MAP2K5 [1-448(end) amino acids of accession number NP\_660143.1] was co-expressed as N-terminal GST-fusion protein (77 kDa) with human His-tagged MAP3K3[1-626(end) amino acids of accession number NP\_002392.2] , CDC37 and HSP90 using baculovirus expression system. GST-MAP2K5 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : ELISA

Substrate : Erk5

ATP (uM)  $K_{m\ app}$  / Bin : 1.2 / 1

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.74

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