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## MAP2K2

Product code 07-042

Full-length human MAP2K2 [1-400(end) amino acids of accession number NP\_109587.1] was co-expressed as N-terminal His-tagged protein (49 kDa) with human GST-RAF1 [306-648 amino acids and Y340D, Y341D of accession number NP\_002871.1] using baculovirus expression system. His-tagged MAP2K2 was purified by using Ni-NTA affinity chromatography and glutathione sepharose chromatography.

Assay Platform : ELISA

Substrate : Erk2

ATP (uM)  $K_{m\ app}$  / Bin : 13 / 15

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.78

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