
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 : Mobility Shift Assay

Substrate : Erk5

*Cascade Assay**

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at 1mM ATP (nM): 62

* *Erk5 / EGFR-derived peptide*
