
MAP2K1

Product code 07-141

Full-length human MAP2K1 [1-393(end) amino acids of accession number NP_002746.1] was co-expressed as N-terminal GST-fusion protein (70 kDa) with human His-tagged RAF1 [306-648(end) amino acids and Y340D and Y341D of accession number NP_002871.1] using baculovirus expression system. GST-MAP2K1 was purified by using glutathione sepharose chromatography and Ni-NTA affinity chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Erk2

*Cascade Assay**

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at 1mM ATP (nM) : 58

* *Erk2 / Modified Erktide*
