
MAP3K1

Product code 07-103

Human MAP3K1, catalytic domain [1327-1646(end) amino acids of accession number XP_042066.8] was expressed as N-terminal GST-fusion protein (62 kDa) using baculovirus expression system. GST-MAP3K1 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : MAP2K1

*Cascade Assay**

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at 1mM ATP (nM): 160

* *MAP2K1 / Erk2 / Modified Erktide*
