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## JNK3(MAPK10)

Product code 04-150

Full-length human JNK3 [1-426(end) amino acids of accession number NP\_620446.1] was expressed as N-terminal GST-fusion protein (75 kDa) using E.coli expression system. GST-JNK3 was purified by using glutathione sepharose chromatography and activated with His-tagged MAP2K4 and MAP2K7. Activated GST-JNK3 was purified using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Modified Erktide

ATP (uM)  $K_m$  app / Bin : 6.0 / 25

Metal : Mg

Reference compound : JNK Inhibitor II

IC<sub>50</sub> at ATP Bin (nM) : 300

IC<sub>50</sub> at 1mM ATP (nM): >10000

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