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## p38 $\delta$ (MAPK13)

Product code 04-154

Full-length human p38 $\delta$  [1-365(end) amino acids of accession number NP\_002745.1] was expressed as N-terminal GST-fusion protein (69 kDa) using *E. coli* expression system. GST-p38 $\delta$  was purified by using glutathione sepharose chromatography and activated with His-tagged MAP2K6. Activated GST-p38 $\delta$  was purified using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Modified Erktide

ATP (uM)  $K_{m\ app}$  / Bin : 5.8 / 5

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 220

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