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## MAPKAPK3

Product code 02-143

Full-length human MAPKAPK3 [1-382(end) amino acids of accession number NP\_004626.1] was co-expressed as N-terminal GST-fusion protein (70 kDa) with human His-tagged p38 $\beta$  [1-364(end) amino acids of accession number NP\_002742.3] and human His-tagged MAP2K6 [1-334(end) amino acids of accession number NP\_002749.2] using baculovirus expression system. GST-MAPKAPK3 was purified by using glutathione sepharose chromatography and Ni-NTA chromatography.

Assay Platform : Mobility Shift Assay

Substrate : GS peptide

ATP (uM)  $K_m$  <sub>app</sub> / Bin : 13 / 10

Metal : Mg

Reference compound : K252b

IC<sub>50</sub> at ATP Bin (nM) : 4200

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