
MSK2(RPS6KA4)

Product code 01-148

Full-length human MSK2 [1-772(end) amino acids of accession number NP_003933.1] was co-expressed as N-terminal GST-fusion protein (114 kDa) with human His-tagged Erk2 [1-360 amino acids of accession number NP_002736.3] using baculovirus expression system. GST-MSK2 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Crosstide

ATP (uM) $K_{m\ app}$ / Bin : 40 / 50

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 2.4
