
MNK1(MKNK1)

Product code 02-145

Full-length human MNK1 [1-424(end) amino acids and T344D of accession number BAA19885.1] was expressed as N-terminal GST-fusion protein (74 kDa) using baculovirus expression system. GST-MNK1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : RS peptide

ATP (uM) $K_{m\ app}$ / Bin : 460 / 450

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 21
