
ROCK1

Product code 01-109

Human ROCK1, catalytic domain [1-477 amino acids of accession number NP_005397.1] was expressed as N-terminal GST-fusion protein (82 kDa) using baculovirus expression system. GST-ROCK1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : LIMKtide

ATP (uM) $K_{m\ app}$ / Bin : 3.1 / 5

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.6

IC₅₀ at 1mM ATP (nM): 73
