
PIM1

Product code 02-054

Full-length human PIM1 [1-313(end) amino acids of accession number NP_002639.1] was expressed as N-terminal His-tagged protein (39 kDa) using baculovirus expression system. His-tagged PIM1 was purified by using Ni-NTA affinity chromatography.

Assay Platform : Mobility Shift Assay

Substrate : S6K2 peptide

ATP (uM) Km_{app} / Bin : 640 / 500

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 10

IC₅₀ at 1mM ATP (nM): 20
