
AurB(AURKB)/INCENP

Product code 05-102

Full-length human AurB [1-344(end) amino acids of accession number Q96GD4] was co-expressed as N-terminal GST-fusion protein (66 kDa) with His-tagged INCENP(INBOX) [803-918(end) amino acids of accession number AAU04398.1] using baculovirus expression system. GST-AurB was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Kemptide

ATP (uM) $K_{m\ app}$ / Bin : 16 / 25

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 7.1

IC₅₀ at 1mM ATP (nM): 62
