CDK2/CycE1

Product code: 04-165

Full-length human CDK2 [1-298(end) amino acids of accession

number NP 001789.2] was co-expressed as N-terminal GST-

tagged protein (61 kDa) with CyclinE1 [1-410(end) amino acids of accession number NP_001229.1] using baculovirus expression

chromatography.

system. GST-CDK2 was purified by using glutathione sepharose

IC50 at ATP Bin (nM)

Metal

Assay platform

Substrate

Reference compound

IC50 at 1 mM ATP (nM): 10

: Staurosporine

: Ma

: 2.8

: MSA

: Modified Histone H1

ATP (µM) Km app / Bin : 130 / 150