

---

---

## CDC7 / ASK

Product code 05-109

Full-length human CDC7 [1-574(end) amino acids of accession number NP\_003494.1] was co-expressed as N-terminal GST-fusion protein (92 kDa) with Dbf4(ASK) [1-674(end) amino acids of accession number NP\_006707.1] using baculovirus expression system. GST-CDC7 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : MCM2 peptide

ATP (uM)  $K_{m\ app}$  / Bin : 2.8 / 5

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 16

IC<sub>50</sub> at 1mM ATP (nM): 850

---

---