



Supporting Information Figure S19. MS/MS spectrum of MBP-CDC25B3 trypsin peptide LKpTRpSWAGER, M (mono) = 1362.59, m/z = 682.29, z=2, phosphorylated in vitro by CHK1, showing phosphorylation of threonine 561 and serine 563.

#: loss of H₃PO₄; *: loss of H₂O; §: loss of NH₃; !: loss of SOCH₄; Mox: oxidized methionine; Cpr: cysteine, propionamide adduct; Cam: carbamidomethyl adduct. For the sake of clarity and unless otherwise required, only H₂O and H₃PO₄ losses are indicated in the sequence annotation.