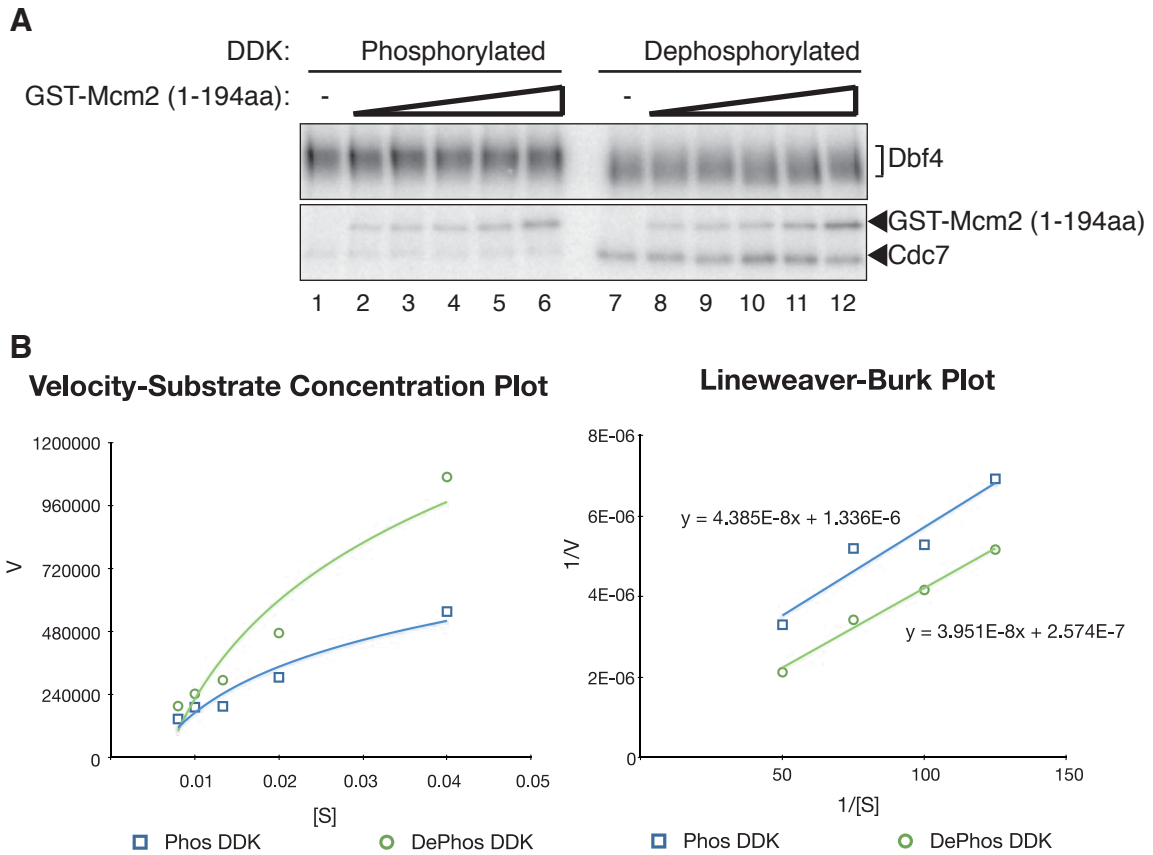




Supp. Figure 1. Dephosphorylated DDK is more active than phosphorylated DDK.

(A) ^{32}P - γ -ATP kinase assay was performed using the purified GST-Mcm2(1-194aa) fragment as the substrate and either the phosphorylated or the dephosphorylated DDK as the kinase.

(B) Radioactivity incorporation of samples in (A) were quantified and presented in a Michaelis-Menten kinetics analysis plot (left panel) and a Lineweaver-Burk plot (right panel).