

Figure 1.

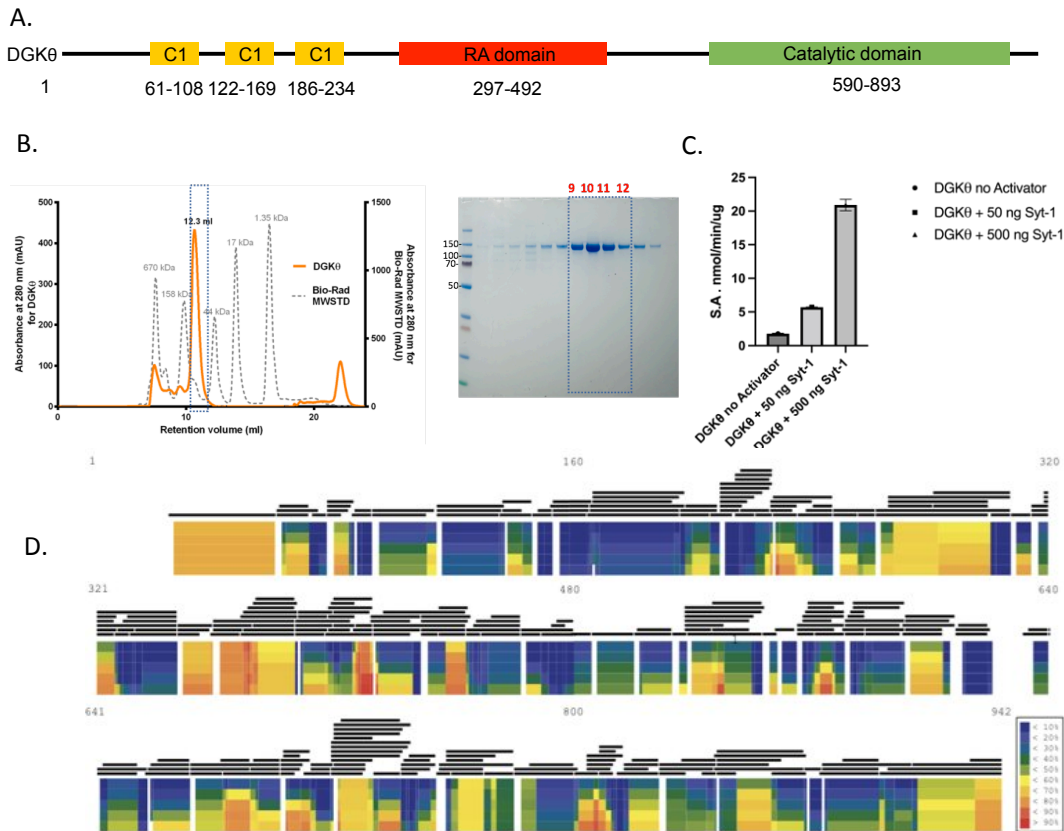


Figure 1. A. Domain organization of DGKθ. **B.** Gel filtration profile and SDS-PAGE of DGKθ. **C.** Kinase activity assays of DGKθ with and without neuronal activator (Syt1). **D.** HDX-MS profile of DGKθ.

Figure 2.

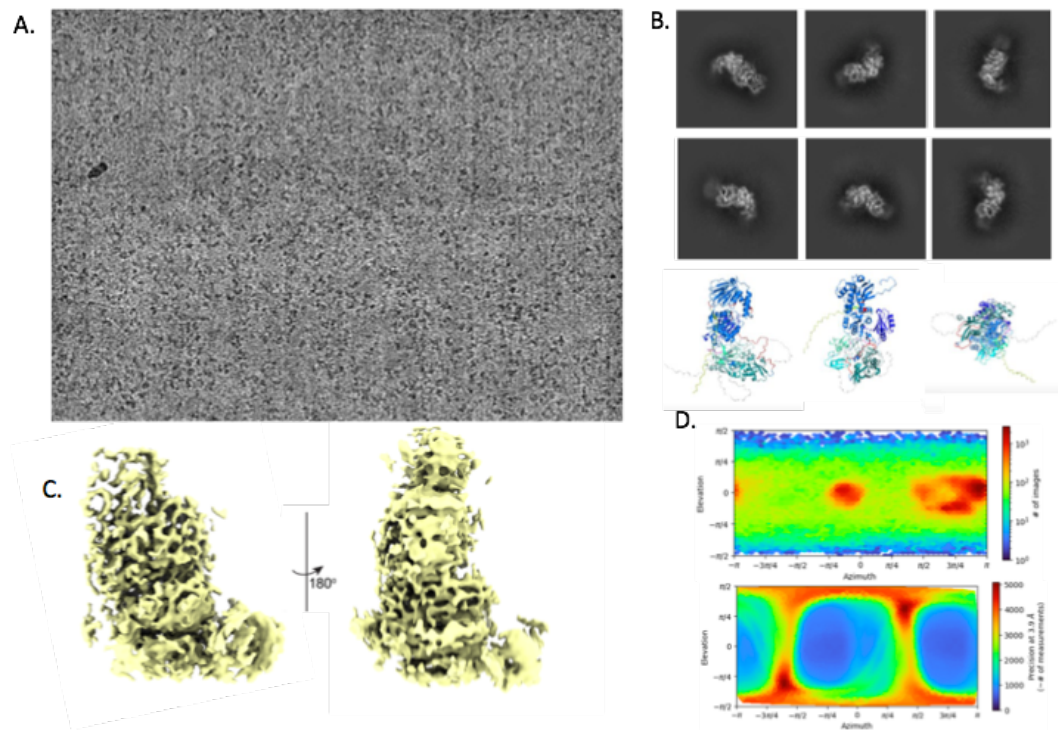


Figure 2. CryoEM data processing of DGKθ. A. Representative raw image. **B.** Representative 2D class average compared to AlphaFold prediction. **C.** 3D reconstruction of DGKθ. **D.** View direction distribution (top) and posterior precision directional distribution of DGK θ from cryoSPARC 3.1.