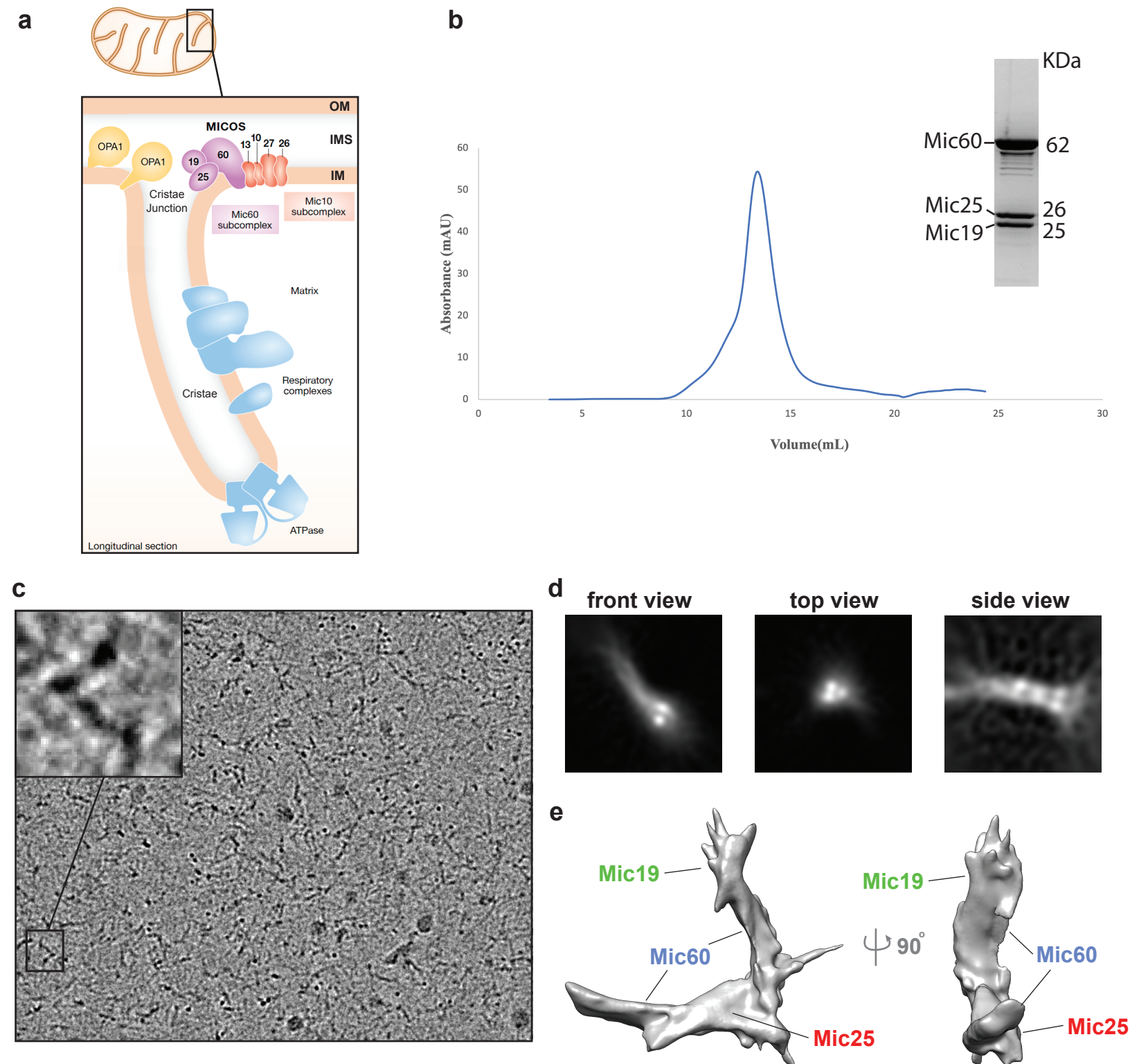


Figure 1**Figure 1. Structural basis of human MICOS complex activity.**

a, MICOS complex is the master regulators of mitochondrial processes in cells. The seven protein complex localizes to the inner membrane of mitochondria and facilitates the formation of mitochondrial cristae. **b**, A representative size exclusion chromatogram of the Mic60 subcomplex. Purified Mic60 complex constructs on an SDS-PAGE gel stained with Coomassie blue. **c**, A motion-corrected electron micrograph of Mic60 subcomplex particles. **d**, Representative images of the 2D class averages of the monomeric Mic60 subcomplex. **e**, An initial 3D reconstruction encompassing Mic60, Mic25, and Mic19 proteins revealed the architecture of the monomeric complex. **f**, Negative-stain electron micrograph showing the liposome binding and remodelling activity of wild-type Mic60 subcomplex on cardiolipin-enriched liposomes.