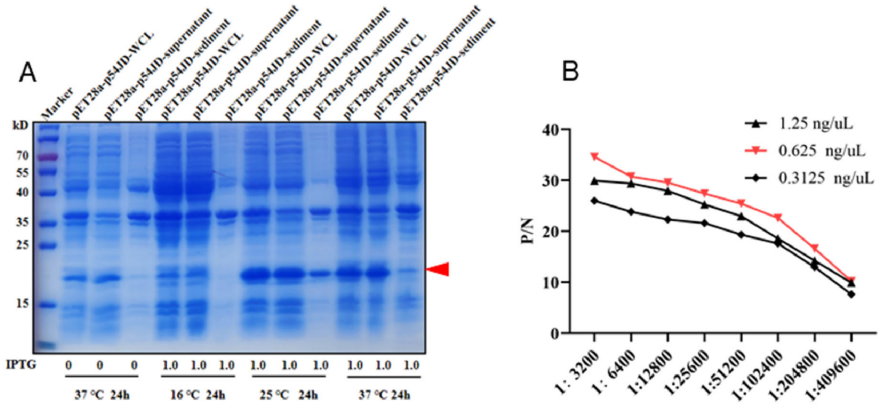

Fig S1

Figure S1. Production of the p54-truncated fusion protein and immunization of mice with purified p54 JD protein. (**A**) The p54 JD were induced with or without 1 mM IPTG at 16 ℃, 25 ℃, and 37 ℃, respectively. The bacterial lysates, lysate supernatants, and sediments were analyzed by SDS-PAGE and Coomassie blue staining for p54 protein expressions. The p54 JD of 20 kD are indicated by the arrow head. (**B**) Serum antibody titration of immunized mice was measured in an indirect ELI-SA coated with different concentrations of p54 JD protein.