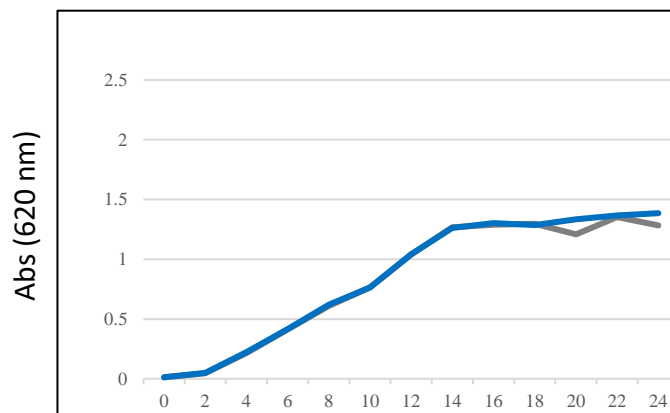
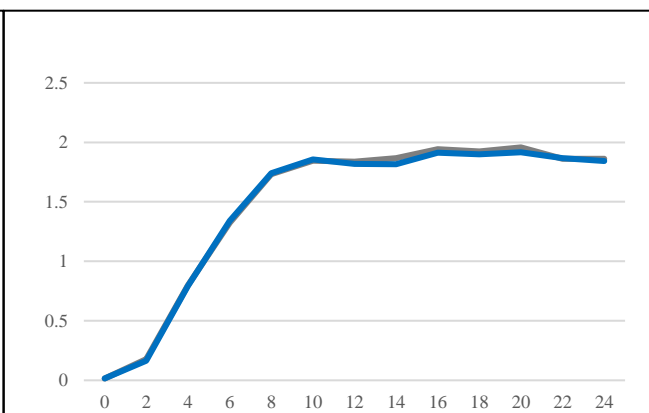
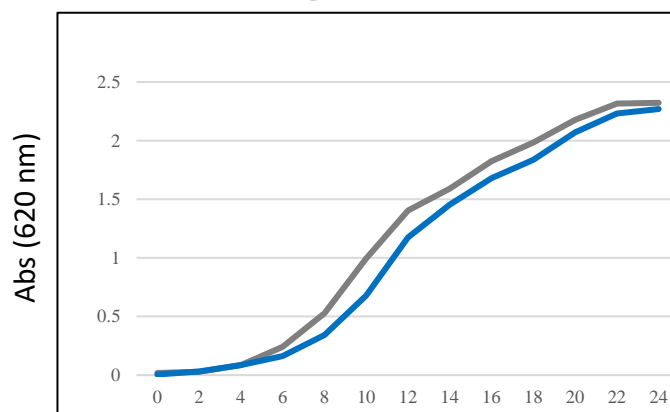
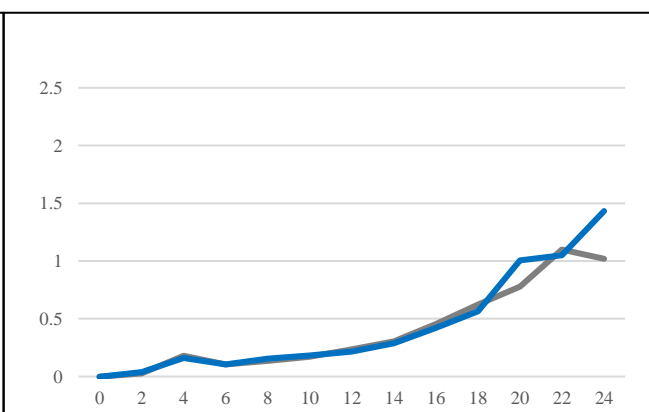


— Control

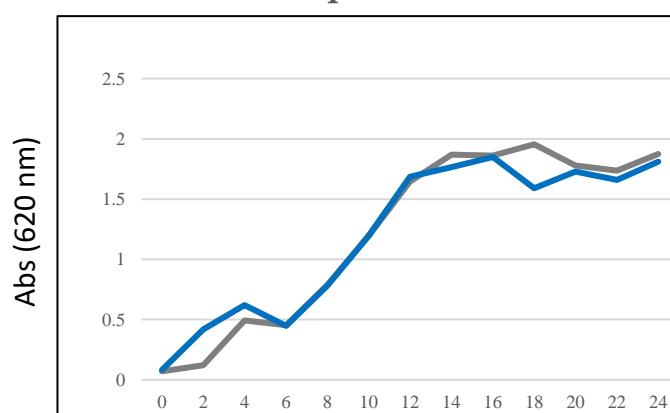
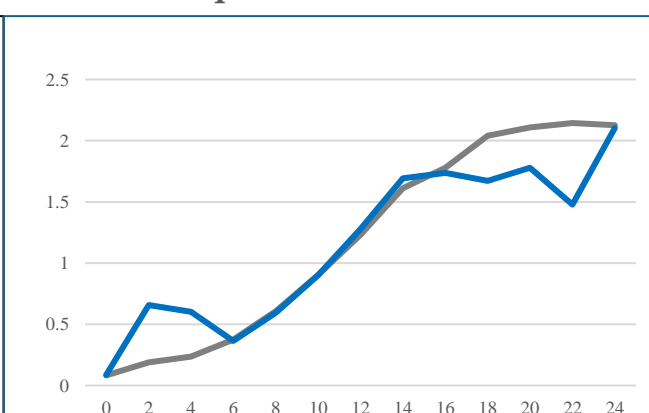
— 0.4 mg/mL Cc-PRI3(37-95)

Bacteria*Escherichia coli* DH5 α *Micrococcus luteus*

Time (h)

Yeasts*Saccharomyces cerevisiae*
sigma 1278b*Schizosaccharomyces japonicus*
NRRL Y-1026E

Time (h)

Pichia pastoris X-33*Pichia pastoris* SMD1168H

Time (h)

Figure S3. Antimicrobial assay of recombinant Cc-PRI3(37–95) against bacteria and yeasts in liquid medium. *E. coli* DH5 α or *M. luteus* was cultivated in 3% (w/v) dry bouillon, with or without recombinant Cc-PRI3(37–95) (0.4 mg/ml), at 30°C for 24 h ($n = 3$). The yeasts *Saccharomyces cerevisiae* sigma 1278b, *Schizosaccharomyces japonicus* NRRL Y-1026E, *P. pastoris* X-33, and *P. pastoris* SMD1168H were cultivated in YPD medium with or without the recombinant protein (0.4 mg/ml) at 30°C for 24 h ($n = 3$). Absorbance at 620 nm was monitored every 2 hours. Each experiment was performed in triplicate, and the mean values of the absorbance were plotted. Recombinant Cc-PRI3(37–95) did not inhibit the growth of the bacteria and yeasts.