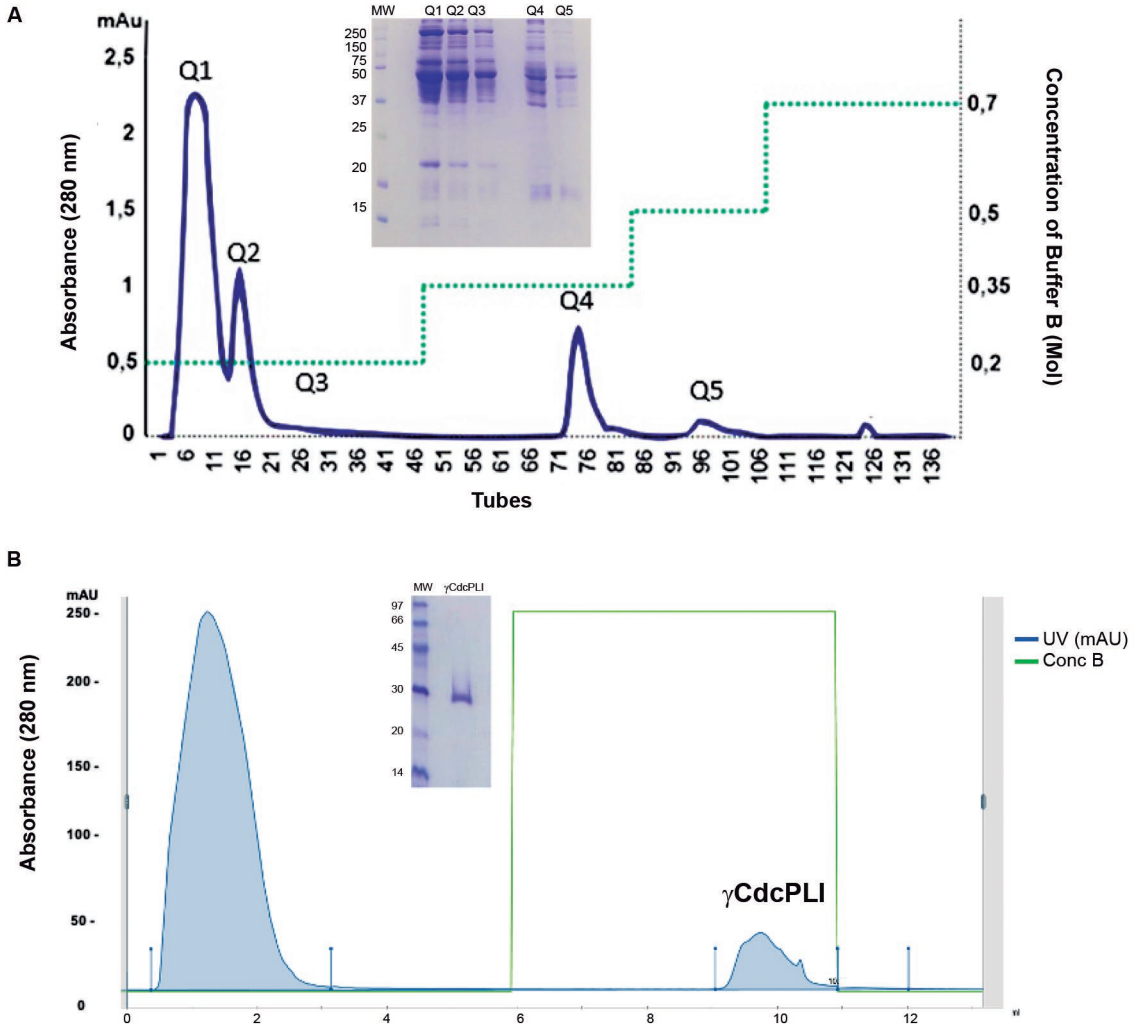

Purification of γCdcPLI inhibitor from C*rotalus durissus collilineatus*' serum. (A) 120 mg of serum was dissolved in 1 mL of 0.05 M sodium phosphate buffer (pH 6.5) containing 0.2 M NaCl, applied to ion exchange chromatography (Q-Sepharose), equilibrated and eluted with 0.05 M sodium phosphate buffer with different NaCl concentrations (0.2 M, 0.35 M, 0.5 M, and 0.7 M) at a flow rate of 12.0 mL/h at 25ºC. (B) Affinity chromatography on NHS-Hitrap (N-hydroxysuccinimide) coupled with BnSP-7 (Buffer A: 10 mM Tris-HCl buffer, pH 7.5; Buffer B: 100 mM glycine-HCl buffer, pH 2.0).

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