Supplementary information

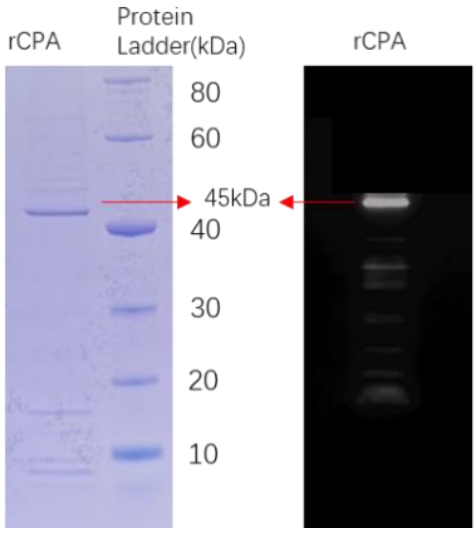


Figure S1. SDS-PAGE and Western blot of rCPA after purification.

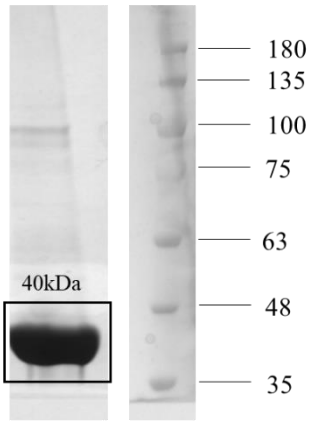


Figure S2. SDS-PAGE of Hlb after purification.

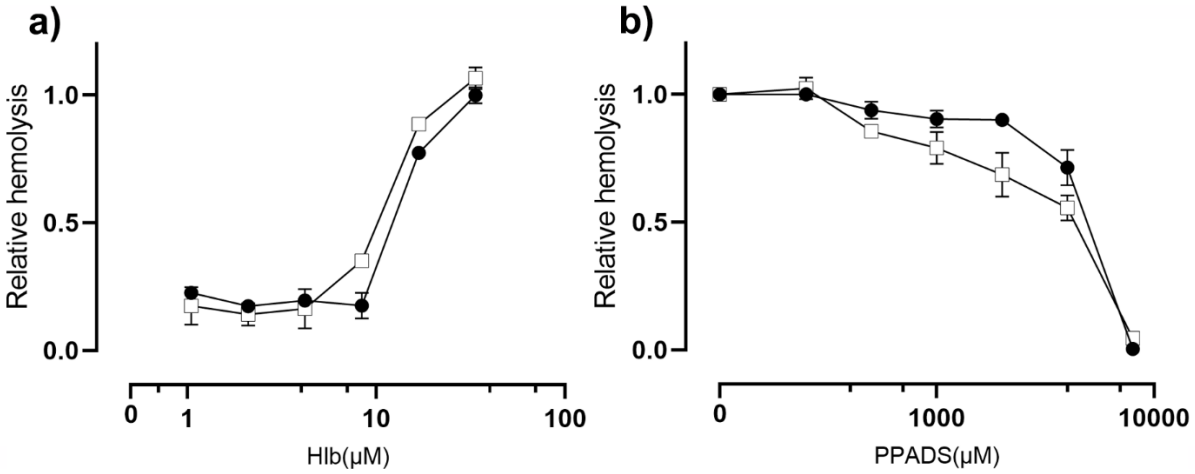


Figure S3. Influence of different concentrations of PPADS on Hlb-induced

hemolysis of human and murine erythrocytes. (a) Human and murine erythrocytes were treated with different concentrations of Hlb (0 - 33.5 μM). (b) PPADS (250 μM-8 mM) inhibits Hlb-induced hemolysis of human and murine erythrocytes.

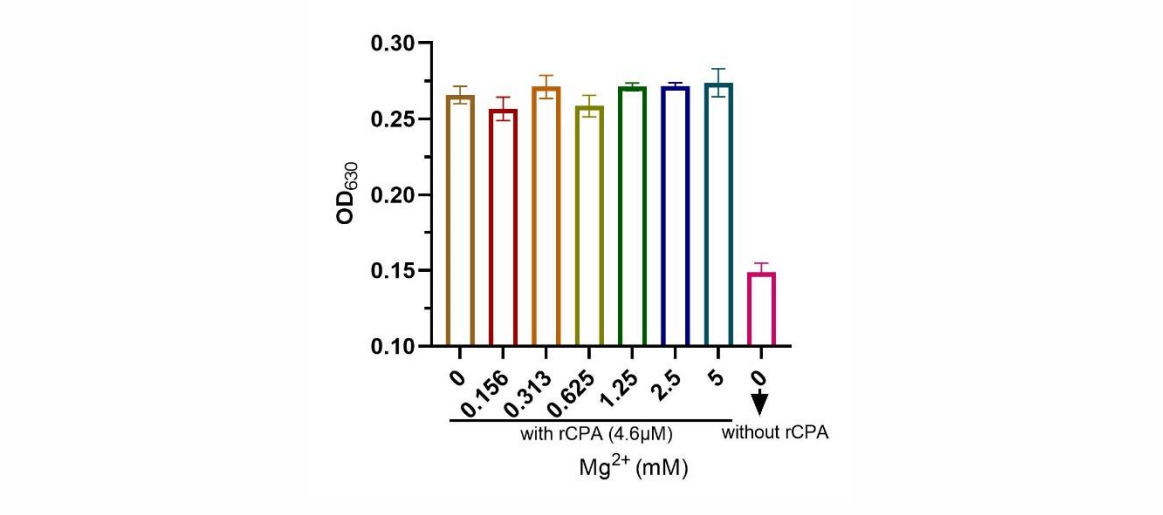


Figure S4. Mg^{2+} did not alter the enzymatic activity of CPA. The enzymatic activity of CPA was proportional to the turbidity of the solution, with higher OD_{630} values indicating higher enzymatic activity of rCPA. The enzymatic activity of CPA was not decreased by increasing Mg^{2+} concentration.

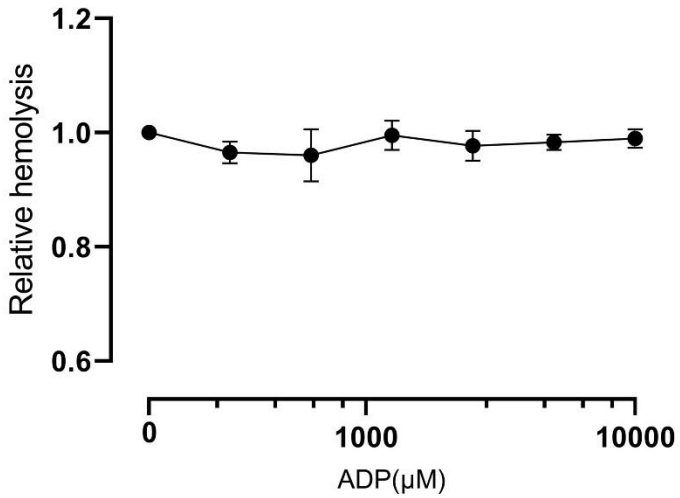


Figure S5. The effect of ADP on CPA-induced hemolysis. P2Y13 receptor

agonist ADP does not inhibite CPA-induced hemolysis.