



Additional file 1: Figure S1 a pET32a-Hc-hrg-2 transformed into *E. coli* (BL21) and induced in 37 °C in different temperature. Lane M: Marker; Lane 1: 0 h; Lane 2: 2 h; 3: 4 h; Lane 4: 6 h; Lane 5: 8 h; Lane C: Control (pET32a empty). **b** The recombinant protein Hc-HRG-2 was purified by Ni-NTA agarose column. Lane M: Marker; lane 1-2: 60 mM imidazole-eluted protein; lane 3-11: 250 mM imidazole-eluted protein. Arrow: the target bands of rHc-HRG-2.