

Supporting Information

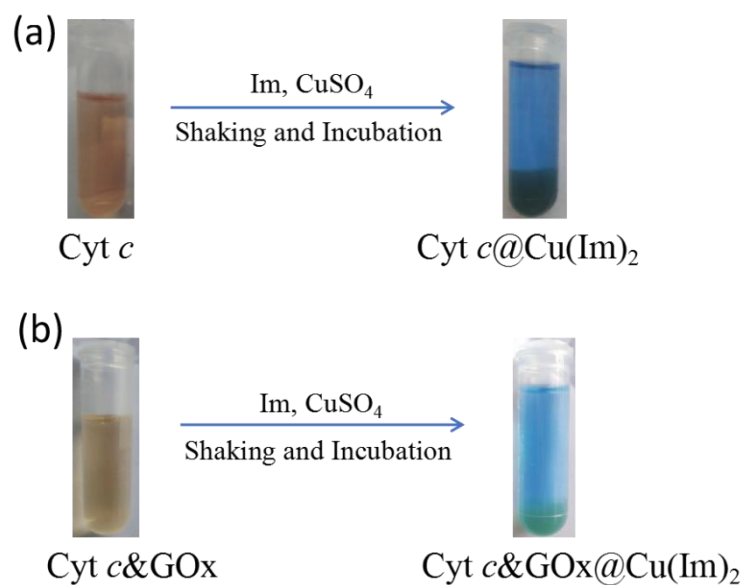


Fig. S1 The preparation process of Cyt *c*@Cu(Im)₂, and GOx&Cyt *c*@Cu(Im)₂.

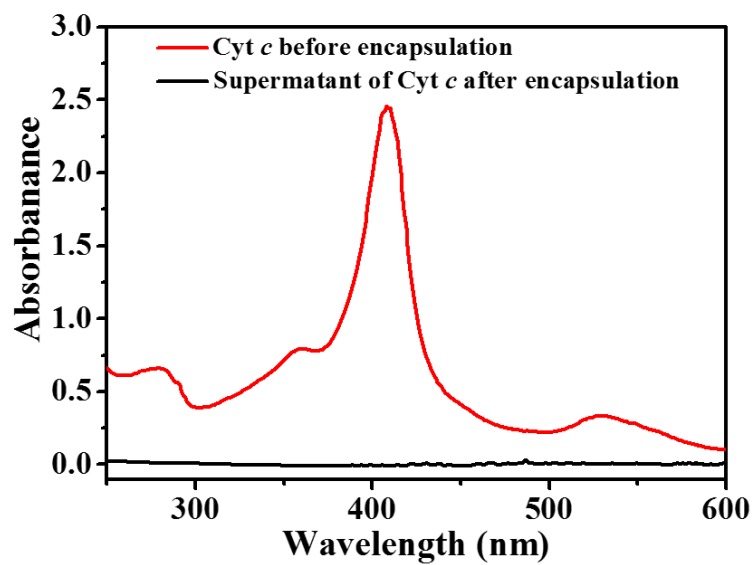


Fig. S2 UV-Vis spectra of free Cyt *c* before encapsulation (red) and the supernatant of Cyt *c* after encasing in Cu(Im)₂ (black).

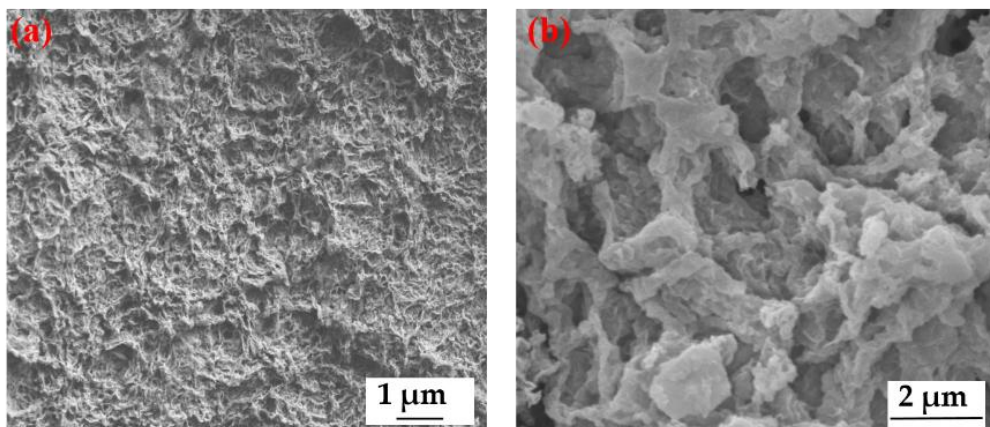


Fig. S3 SEM images of the GOx@Cu(Im)_2 and $\text{GOx\&Cyt c@Cu(Im)}_2$.

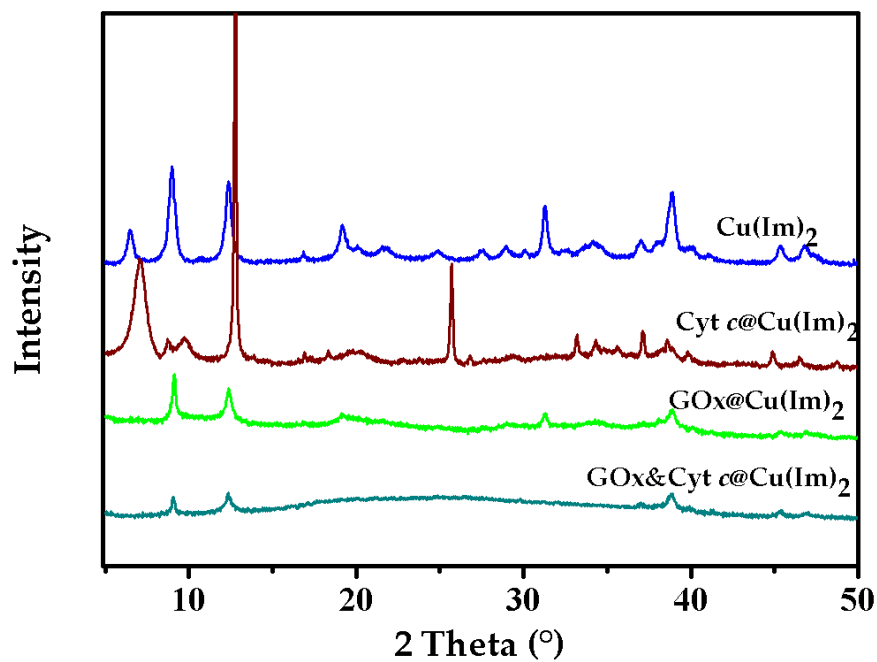


Fig. S4 X-ray diffraction (XRD) patterns of the Cu(Im)_2 , Cyt c@Cu(Im)_2 , GOx@Cu(Im)_2 , and $\text{GOx\&Cyt c@Cu(Im)}_2$.

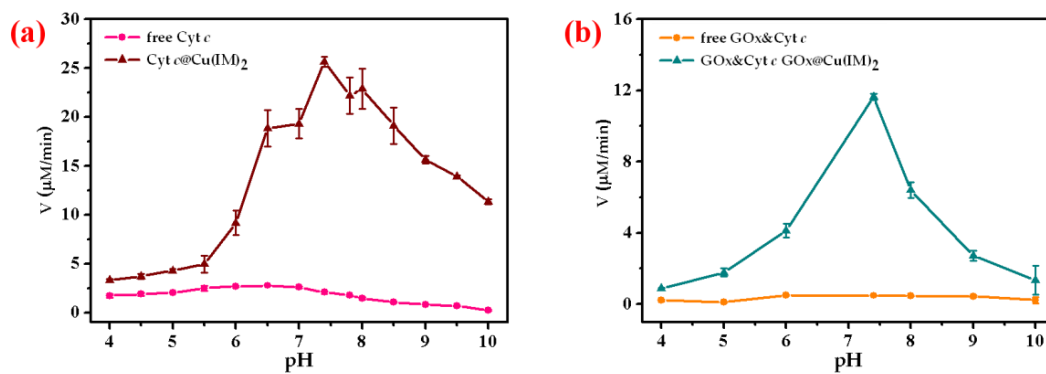


Fig. S5 The effect of pH on activity of (a) Cyt *c* and Cyt *c*@Cu(Im)₂, (b) GOx&Cyt *c* and GOx&Cyt *c*@ Cu(Im)₂.

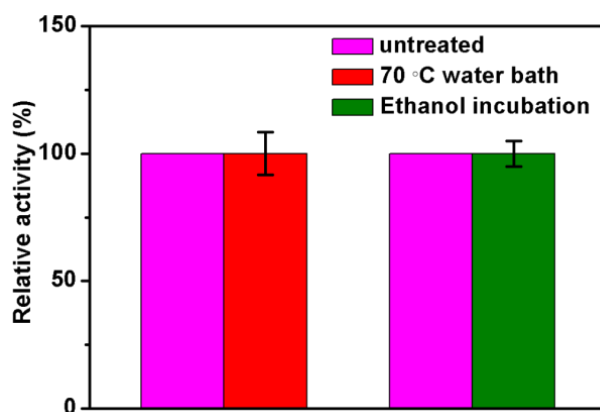


Fig. S6 Relative activities of Cyt *c*@Cu(Im)₂ after water bath at 70 °C and incubation in ethanol for 0.5 h.