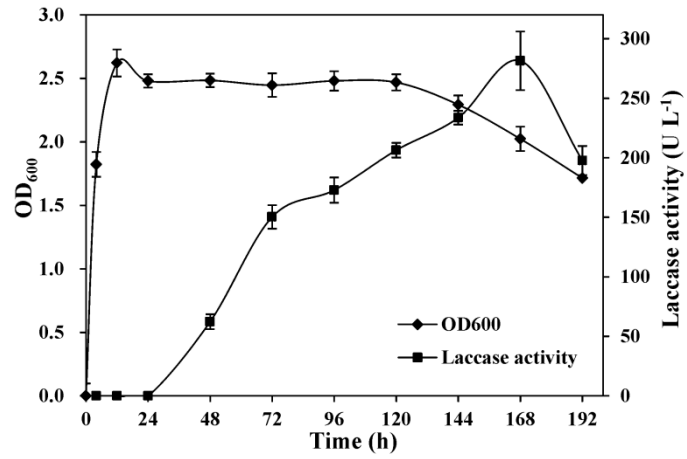


**Fig. S1.** Effect of ion metals (a), organic solvents (b) and inhibitors (c) on activity of the purified laccase enzyme. Data are mean  $\pm$  SD (n = 3).



**Fig. S2.** Time course of the OD<sub>600</sub> value change and recombinant laccase secretion of the *Escherichia coli* BL21 (DE3) strain using 0.2 mM and 0.4 mM CuSO<sub>4</sub> as induction. Data are mean ± SD (n = 3).