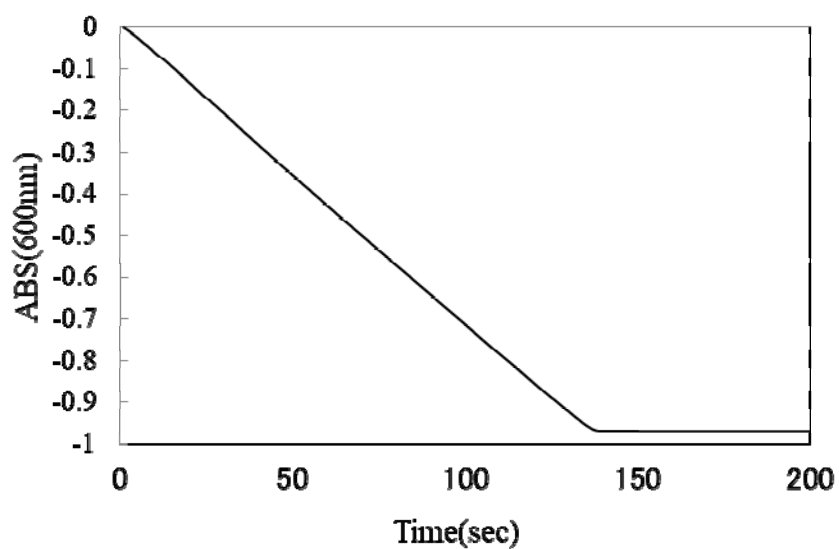




Supplementary Fig S1 Coupled reaction with AZR-CBD and CBD-GDH.

The mixture containing 0.1 mM glucose, 1.0 mM NAD^+ , 35 μM DCIP, 25 mM potassium phosphate buffer (pH 6.5), AZR-CBD (1.0 U/mL) and CBD-GDH (0.1 U/mL) were incubated at 30°C. The reduction of DCIP was measured by spectrophotometer at 600 nm. The experiment was performed twice independently, and same results were obtained. Therefore, typical curves are shown in the figure.