Supplementary Material

Glyoxyl-Activated Agarose as Support for Covalently Link Novo-Pro D: Biocatalysts Performance in the Hydrolysis of Casein

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Received: 4 April 2020; Accepted: 23 April 2020; Published: 25 April 2020

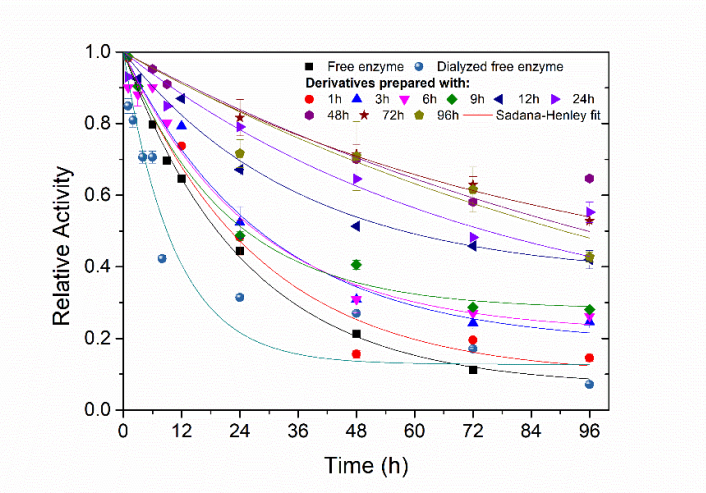

Figure S1. Thermal inactivation profiles of free and immobilized Novo-Pro D (NPD) at 50 °C and pH 8.0 (0.1 M sodium phosphate buffer). Continuous line: Sadana-Henley thermal inactivation model fitted to the experimental data.

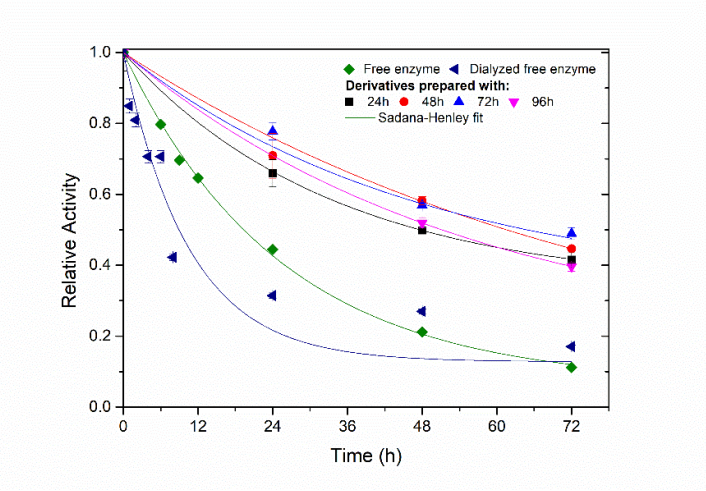

Figure S2. Thermal inactivation profiles of soluble and immobilized Novo-Pro D (NPD) at 50 °C and pH 8.0 (0.1 M sodium phosphate buffer). Continuous line: Sadana-Henley thermal inactivation model fitted to the experimental data.

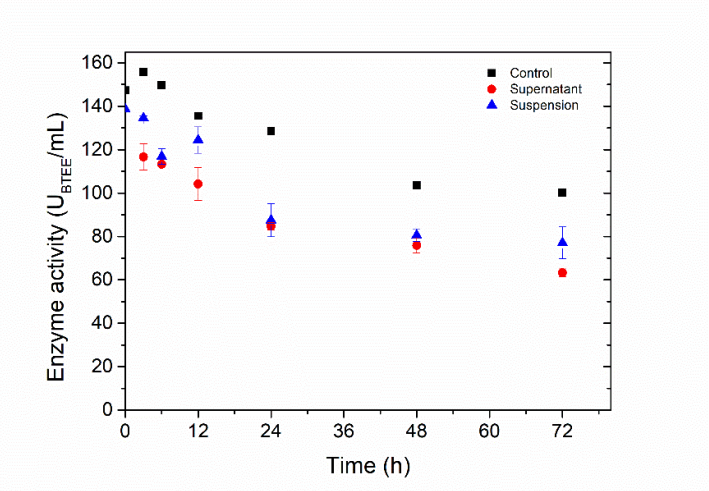

Figure S3. Immobilization profiles of Novo Pro-D (NPD) on agarose-glyoxyl (20 °C, pH 10.0, protein load offered of 66.3 mg/g support).